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MSHA0061

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MSHA0062

Charlie Thomas noter 1/10/13

D) Silves

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DLB-001006

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Confidential Agency Document

MSHA0064

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DLB-001008

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MSHA0066

	Continuer Charles J. Thomps 1/10/13
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VISHAOO67

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MSHA0068

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Charles continued 1/10/13

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3	Continue Charles 1/10/13
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MSHA0072

Doma: Bear in mind I don't worstend the IR liver you all do: Could you mike to be interviewed.

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MSHA0075

Notes from 124/13 m/s.

Donna Krammer: Corrective Actions Recommendations

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CAIL Donna when you know where you are + reads to write a letter.

Charles Thomas: Mitigate to 3 days But not Confortable w/ trast. CAN'T throw it out the how some responds its. It's. We have to mitigate cur I am concerned he will talk about this extract from Ch. Retire t go to the media (Bux interest to the Gout.). I could make a reprimend in Charlie's Case. If we do the letter held to Stay in OPF for a couple g years. No training in the reprimend But discuss by him.

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Administration Griculance.

Administration Griculance.

Discussing John Moran Caren Deputy in Ucks

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DLB-001019

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	Silvey: Chear to me they were not using the The revised checklist that Beren hains the valued their Checklist. Any Safets pain from the And policist? of there was no thank from this
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Lincoln: Fegar. Peconsider Drop Ste. 1. Ster FAR'S + AA. DIS miss 3. Russe policy Bor AA'S + FAR'S See. 3. Spec. 2 is weak to the servicioner Prop. Spec. 2.

Charlies Departmental Perimand by training

Case 5:18-cv-00591 Document 703-14 Silvy. proposed suspension was issued to you this taken me sometime to reach a decision. I have turn into consideration all your have submitted/year ab dedicated service to day suspension. There are appeal rights in their. We will work up OASAM on the Suspension FD protect (out identifil) Winks Every District in the Nation was Charled with the same thing I am the only and Be Mussed-280 some on due blasans. If blasant was a much Brouder issue them D-4
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Case 5:18-cv-00591 Document 703-14 Filed 09/05/18 Page 24 of 110 PageID #: 2309		
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DOL-OASAM-0002

MEMORANDUM TO KEVIN G. STRICKLIN

Administrator

Coal Mine Safety and Health

FROM:

PATRICIA W. SILVEY

Deputy Assistant Secretary for Operations Mine Safety and Health Administration

SUBJECT:

Letter of Warning

This is to notify you of an area of concern regarding your management responsibilities as they relate to the duties of your position.

The duties of the Administrator for Coal Mine Safety and Health (CMS&H) require you to exercise management control and direction of all programs authorized by the Federal Mine Safety and Health Act to ensure the safety and health of the nation's miners. However, your oversight and control of all programs has not been as effective as it should be.

The issues relating to this matter were raised to my attention when I read the "Internal Review of MSHA's Actions at the Upper Big Branch Mine – South" report (IR) of the April 10, 2010, Upper Big Branch accident investigation. Accordingly, since I have recently become aware of your actions via the IR report, I am now addressing your misconduct through this Letter of Warning.

The IR report revealed that you relied too heavily on Deputy Administrator, Charles Thomas, to provide sound leadership and direction in the planning, development, execution, and administration of policies and programs designed to prevent injury, disease, and death from mining in the coal mining industry.

You were unaware of issues that required your experience and attention even though you had regular briefings with Mr. Thomas. Specifically, you were unaware that District 4 failed to provide the necessary oversight to ensure that the too wet to sample survey computer application was used in the Mt. Hope and Princeton field offices; that District 4 failed to provide adequate oversight to ensure that inspectors reviewed potentially flagrant violations in accordance with the Procedure Instruction Letter, No. 108-III-02 and that the District 4 Roof Control Department did not use checklists required by CMS&H Memo HQ-08-059-A.

I have determined that-your-conduct, as described above, was inappropriate. Therefore, I-must take the corrective measures to address your behavior. As an employee under my direct supervision, I am directing you to complete the following tasks prior to April 30, 2013.

Ensure that all corrective actions assigned to Coal Mine Safety and Health (CMS&H)
made in response to the Internal Review Report on Upper Big Branch are effectively and
timely accomplished.

- Work with the Director of the Office of Assessments, Accountability, Special Enforcement and Investigations (OAASEI) to develop a means for evaluating the effectiveness of corrective actions in the agency's internal reviews, as well as in its accountability reviews.
- Ensure that new and revised inspection procedures are implemented through the established MSHA's Directives System.

I believe timely completion of the tasks above, in addition to this memorandum, will ensure future misconduct does not occur. Please be advised, any further instances of conduct of this nature may result in more serious disciplinary action, up to and including removal from the Federal Service.

You are requested to sign and date this memorandum as evidence that you received it. Your signature does not constitute that you agree with the contents of this memorandum. However, your failure to sign will not void the contents of this memorandum.

I acknowledge receipt of this memorandum as indicated below:

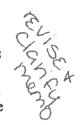
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Winston

Specification 1

Following the August 2007 fatal coal outbursts at the Crandall Canyon mine, the Administrator for Coal Mine Safety and Health issued CMS&H Memo No. HQ-08-058-A which provided guidance for review and approval of complex and non-typical roof control plans and amendments.

Winston failed to follow CMS&H Memo No. HQ-08-058-A when he recommended that the District 4 Manager approve the base roof control plan submitted in October 2009 for UBB, without requiring Performance Coal Company to submit a risk assessment specific to the particular mining operation, including the data and evaluation supporting the proposed roof control plan. In particular, Performance Coal did not provide information, such as a pillar stability analysis, detailing the basis on which it determined the plan to be appropriate and suitable for UBB.



CMS&H Memo No. HQ-08-058-A also required roof control specialists to review operators' ground control analyses to ensure that operators accurately calculated and applied pillar stability factors. Instead, District 4 roof control specialists requested examples of pillar stability analyses from mine operators to demonstrate the operators' ability to use the appropriate software.

Analysis

The first three criteria specified in CMS&H Memo No. HQ-08-058-A did not apply at UBB. These criteria are: "1) room and pillar retreat mining at overburden depths of 1000 feet or greater; 2) design criteria that does not meet the stability factors calculated using the Analysis of Retreat Mining Pillar Stability (ARMPS) Computer Program and recommended in Program Information Bulletin No. P08-8; 3) mines with a history of bounces or bumps, regardless of the amount of overburden cover."

The fourth criterion in the memo is discretionary: "4) other criteria considered unusual by the District Manager, such as retreat mining between two gob areas, mining of high stress areas created by multiple seam interaction, or active mining above or below longwall panels or isolated remnant pillars." Winston stated that he did not consider ground control conditions at UBB to be "unusual." Winston stated that he has a Masters degree in mining engineering, 19 years of industry mining experience, and over 10 years experience in the District 4 roof control department, implying that he is qualified to determine whether conditions at UBB were unusual. He pointed out that both the Assistant District Manager and the District Manager signed off on the UBB roof control plan without a pillar stability analysis.

Winston agreed with the Technical Support analysis presented in Table 1b of Appendix K of the Internal Review report that the pillar stability factors in the 1 North Headgate and Tailgate entries did not meet the recommended NIOSH safety factors. In fact, the pillar stability factor in the 1 North Headgate was 64% of the value recommended by NIOSH. (The 1 North Headgate entries failed, requiring the

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Operator to develop the 22 Tailgate entries.) In addition, Winston did not address the fact that the 1 North headgate and tailgate pillars were significantly smaller than those in earlier UBB longwall panels.

Conclusion

Winston did not fail to follow CMS&H Memo No. HQ-08-058-A because the memo permitted him to use discretion. However, as evidenced by the failure of the 1 North Longwall headgate entries and the inadequate pillar stability safety factor in these entries, Winston used poor judgment when he did not require Performance Coal to provide information, such as a pillar stability analysis, detailing the basis on which it determined the roof control plan to be appropriate and suitable for UBB.

Recommendation

Eliminate Specification 1, but counsel Winston on when it is appropriate to require a mine operator to provide a pillar stability analysis.

Specification 2

You failed to implement provisions of CMS&H Memo No. HQ-08-059-A. You did not require District 4 Roof Control Department specialists to use the checklists specified by the memorandum when reviewing roof control plans and revisions. The checklists were initially required to be used by roof control department supervisors only. Instructions for all roof control personnel to begin using the checklists were e-mailed to District Managers and Assistant District Managers on January 27, 2009. The e-mail required the use of the checklists during the next plan review. For UBB, this would have been the review of the new base plan submitted by the operator in October 2009.

District 4 had developed its own checklists and other documents for guidance when reviewing initial roof control plans and supplements. While the District 4 Standard Operating Procedures for plan reviews did not require the District checklists to be used, the plan reviewers stated they used the District checklists to assist in completing roof control plan reviews. The District 4 checklists were not the same as those required by CMS&H Memo No. HQ-08-059-A.

CMS&H Memo No. HQ-08-059-A also required that all documentation (MSHA Form 2000-204, checklists, drawings, sketches, etc.) explaining and supporting the roof control plan approval and associated 6-month plan reviews be maintained as part of the roof control plan file for each mine. However, neither the Headquarters nor the District 4 checklists were included in the District 4 plan approval records for the review of the October-2009 UBB base-roof-control-plan.

Analysis

Winston stated he began using the headquarters checklists as soon as he received CMS&H Memo No. HQ-08-059-A; however, he did not remember receiving the January 27, 2009, e-mail requiring all roof control personnel to use the checklists. He also stated he was never told that his specialists were using the wrong checklists.

Winston also stated that the District 4 checklists were updated to include items in the headquarters checklists that were not already in the District 4 checklists and that roof control specialists began using the updated checklists. However, the checklists provided to the internal review team did not contain all of the considerations in the headquarters checklists.

Winston did not dispute the fact that neither the Headquarters nor the District 4 checklists were included in the District 4 plan approval records for the review of the October 2009 UBB base roof control plan.

The Internal Review team concluded that the District 4 checklists for reviewing roof control plans were adequate to ensure the plans submitted by Performance Coal Company included the required information.

Conclusion

The District 4 checklists were adequate to ensure the plans submitted by Performance Coal Company included the required information. However, Winston did not exercise due diligence in implementing the checklists provided in CMS&H Memo No. HQ-08-059-A. If the District 4 checklists were modified to be consistent with the headquarters checklists, they were modified after the Internal Review team examined the checklists. Checklists were not included in the approval records for the review of the October 2009 UBB base roof control plan as required.

Recommendation

Issue a written reprimand to Winston for his failure to implement the headquarters roof control plan approval checklists in a timely and effective manner.

Winston

Specification 1

Following the August 2007 fatal coal outbursts at the Crandall Canyon mine, the Administrator for Coal Mine Safety and Health issued CMS&H Memo No. HQ-08-058-A which provided guidance for review and approval of complex and non-typical roof control plans and amendments.

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CMS&H Memo No. HQ-08-058-A also required roof control specialists to review operators' ground control analyses to ensure that operators accurately calculated and applied pillar stability factors. Instead, District 4 roof control specialists requested examples of pillar stability analyses from mine operators to demonstrate the operators' ability to use the appropriate software.

Analysis

The first three criteria specified in CMS&H Memo No. HQ-08-058-A did not apply at UBB. These criteria are: "1) room and pillar retreat mining at overburden depths of 1000 feet or greater; 2) design criteria that does not meet the stability factors calculated using the Analysis of Retreat Mining Pillar Stability (ARMPS) Computer Program and recommended in Program Information Bulletin No. P08-8; 3) mines with a history of bounces or bumps, regardless of the amount of overburden cover."

The fourth criterion in the memo is discretionary: "4) other criteria considered unusual by the District Manager, such as retreat mining between two gob areas, mining of high stress areas created by multiple seam interaction, or active mining above or below longwall panels or isolated remnant pillars." Winston stated that he did not consider ground control conditions at UBB to be "unusual." Winston stated that he has a Masters degree in mining engineering, 19 years of industry mining experience, and over 10 years experience in the District 4 roof control department, implying that he is qualified to determine whether conditions at UBB were unusual. He pointed out that both the Assistant District Manager and the District Manager signed off on the UBB roof control plan without a pillar stability analysis.

Winston agreed with the Technical Support analysis presented in Table 1b of Appendix K of the Internal Review report that the pillar stability factors in the 1 North Headgate and Tailgate entries did not meet the recommended NIOSH safety factors. In fact, the pillar stability factor in the 1 North Headgate was 64% of the value recommended by NIOSH. (The 1 North Headgate entries failed, requiring the

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Operator to develop the 22 Tailgate entries.) In addition, Winston did not address the fact that the 1 North headgate and tailgate pillars were significantly smaller than those in earlier UBB longwall panels.

Conclusion

Winston did not fail to follow CMS&H Memo No. HQ-08-058-A because the memo permitted him to use discretion. However, as evidenced by the failure of the 1 North Longwall headgate entries and the inadequate pillar stability safety factor in these entries, Winston used poor judgment when he did not require Performance Coal to provide information, such as a pillar stability analysis, detailing the basis on which it determined the roof control plan to be appropriate and suitable for UBB.

Recommendation

Eliminate Specification 1, but counsel Winston on when it is appropriate to require a mine operator to provide a pillar stability analysis.

Specification 2

You failed to implement provisions of CMS&H Memo No. HQ-08-059-A. You did not require District 4 Roof Control Department specialists to use the checklists specified by the memorandum when reviewing roof control plans and revisions. The checklists were initially required to be used by roof control department supervisors only. Instructions for all roof control personnel to begin using the checklists were e-mailed to District Managers and Assistant District Managers on January 27, 2009. The e-mail required the use of the checklists during the next plan review. For UBB, this would have been the review of the new base plan submitted by the operator in October 2009.

District 4 had developed its own checklists and other documents for guidance when reviewing initial roof control plans and supplements. While the District 4 Standard Operating Procedures for plan reviews did not require the District checklists to be used, the plan reviewers stated they used the District checklists to assist in completing roof control plan reviews. The District 4 checklists were not the same as those required by CMS&H Memo No. HQ-08-059-A.

CMS&H Memo No. HQ-08-059-A also required that all documentation (MSHA Form 2000-204, checklists, drawings, sketches, etc.) explaining and supporting the roof control plan approval and associated 6-month plan reviews be maintained as part of the roof control plan file for each mine. However, neither the Headquarters nor the District 4 checklists were included in the District 4 plan approval records for the review of the October-2009 UBB base-roof control-plan.

Analysis

Winston stated he began using the headquarters checklists as soon as he received CMS&H Memo No. HQ-08-059-A; however, he did not remember receiving the January 27, 2009, e-mail requiring all roof control personnel to use the checklists. He also stated he was never told that his specialists were using the wrong checklists.

Winston also stated that the District 4 checklists were updated to include items in the headquarters checklists that were not already in the District 4 checklists and that roof control specialists began using the updated checklists. However, the checklists provided to the internal review team did not contain all of the considerations in the headquarters checklists.

Winston did not dispute the fact that neither the Headquarters nor the District 4 checklists were included in the District 4 plan approval records for the review of the October 2009 UBB base roof control plan.

The Internal Review team concluded that the District 4 checklists for reviewing roof control plans were adequate to ensure the plans submitted by Performance Coal Company included the required information.

Conclusion

The District 4 checklists were adequate to ensure the plans submitted by Performance Coal Company included the required information. However, Winston did not exercise due diligence in implementing the checklists provided in CMS&H Memo No. HQ-08-059-A. If the District 4 checklists were modified to be consistent with the headquarters checklists, they were modified after the Internal Review team examined the checklists. Checklists were not included in the approval records for the review of the October 2009 UBB base roof control plan as required.

Recommendation

Issue a written reprimand to Winston for his failure to implement the headquarters roof control plan approval checklists in a timely and effective manner.

MEMORANDUM TO DONALD WINSTON

Supervisory Mine Safety and Health Specialist

FROM:

ERNEST A. CAMERON

Director

Administration and Management

SUBJECT:

Notice of Proposed Seven (2) Day Suspension

This is a notice of a proposal to suspend you from duty and pay for seven (7) calendar days from your position of Supervisory Coal Mine Safety and Health Specialist, GS-1822-13, in the Mount Hope, WV, District 4 Office. This action is being proposed to promote the efficiency of the service and is issued in accordance with Title 5, Code of Federal Regulations, Part 752, and Departmental Personnel Regulations (DPR) 752. The reasons and specifications upon which the proposal is based are as follows.

Reason: Failure to Carry out Your Official Duties

Specification 1

You failed to follow CMS&H Memo No. HQ-08-058-A when you recommended that the District 4 Manager approve the October 2009 base roof control plan for the Upper Big Branch Mine (UBB) without requiring Performance Coal Company to submit a risk assessment specific to the particular mining operation, including the submission of data and evaluation supporting the proposal. In particular, the operator did not provide information detailing the basis on which the plan was determined to be appropriate and suitable, such as a pillar stability analysis.

Under applicable agency policy assued following the Crandall Canyon accident, MSHA intended for roof control specialists to review operators' ground control analyses to ensure that operators accurately calculated and applied these factors in all aspects of their mine design. Instead, you indicated in your interview that District 4 roof control specialists requested examples of pillar stability analyses from mine operators to demonstrate the operators' ability to use the appropriate software.

During an off the record discussion with members of the IR team, you stated you did not receive a copy of CMS&H Memo HQ-08-058-A. After the interview was completed, you showed the interviewers a binder where you kept headquarters memos; the memo was not in the binder. The memo was addressed only to District Managers and Assistant District Managers. You should have been aware of this memo.

A note was affixed to the roof control plan tracking sheet by the Assistant District Manager - Technical stating that District 4 would "still look at the [longwall] gate pillars - later."

Specification 2

You failed to implement provisions of CMS&H Memo HQ-08-059-A. You did not require District 4 Roof Control Department specialists to use the checklists specified by the memorandum when reviewing roof control plans and supplements. The checklists from the memorandum were initially required to be used by the roof control department supervisors only. Instructions to begin using the checklists universally were e-mailed to District Managers and Assistant District Managers on January 27, 2009. The e-mail required the use of the checklists during the next plan review.

District 4 had developed seven checklists and other documents for guidance when reviewing initial roof control plans and supplements. While the District 4 Standard Operating Procedures for plan reviews did not require these checklists to be used, the plan reviewers stated that they used the checklists to assist in completing roof control plan reviews. These checklists were not those required by CMS&H Memo HQ-08-059-A.

CMS&H Memo HQ-08-059-A also required that all documentation (MSHA Form 2000-204, checklists, drawings, sketches, etc.) explaining the rationale and supporting the roof control plan approval and associated 6-month plan review be maintained as part of the roof control file for that mine. However, copies of the completed checklists were not included in the District 4 records provided to the Internal Review team for the review of the October 2009 base plan as directed by the memorandum.

As a federal employee you are expected to carry out all of your official duties in a timely manner at all times.

In reaching my decision to propose a seven (7) calendar day suspension, I considered the nature and seriousness of your actions. Failing to carry out your official duties is one of the most serious infractions that can be committed. You were and still are assigned to review the work of technical personnel under your supervision. If you are unable to properly apply agency policies and procedures in overseeing the review of roof control plans, specialists may be held to a lower standard of quality work.

A Supervisory CMS&H Specialist is a prominent position. You are recognized by mine operators, miner's representatives, and MSHA as having an in-depth knowledge of the Federal Mine Safety and Health Act.

You were clearly on notice of agency policies and procedures. In your position as a Supervisory CMS&H Specialist you are responsible for the quality and quantity of work produced by your subordinates and for ensuring that agency policies and procedures are followed. You were able to correctly recite agency policies and procedures to the IR team when questioned on such matters.

I considered your 'Highly Effective' performance ratings for FY's 2009, 2010 and 2011 as well as lack of prior disciplinary action in your personnel file, and approximate 17 years federal service at the time these infractions occurred. However, these mitigating factors do not outweigh the seriousness of your actions.

I believe this proposed seven (7) calendar day suspension will promote the efficiency of the Federal service and is the least action I can take to correct your unacceptable conduct. Any

further instances of conduct of this nature may result in more serious disciplinary action, up to and including removal from the Federal Service.

You have the right to respond to this proposal orally and/or in writing and to furnish affidavits and other documentary evidence in support of your reply. Any reply is to be made no later than ten (10) calendar days following your receipt of this proposal. Full consideration will be given to any reply you make.

The deciding official in this case will be Ms. Patricia W. Silvey, Deputy Assistant Secretary for Operations, Mine Safety and Health Administration. Any written reply you make in response to the reasons and specifications, as well as any written request for an extension of the reply period, should be directed to the attention of Ms. Silvey at the address below.

Patricia W. Silvey

Deputy Assistant Secretary for Operations
1100 Wilson Blvd., 21st floor

Arlington, VA 22209

The deciding official in this case will be Ms. Patricia W. Silvey, Deputy Assistant Secretary for Operations, Mine Safety and Health Administration. Any written reply you make in response to the reasons and specifications, as well as any written request for an extension of the reply period, should be directed to the attention of Ms. Silvey at the address below.

Patricia W. Silvey
Deputy Assistant Secretary for Operations
1100 Wilson Blvd., 21th floor
Arlington, VA 22209

If you wish to make an oral reply, you should contact Ms. Nancy Crawford, Director, Human Resources Division, at 202-693-9808, to arrange for the time and place for the reply.

You have the right to be represented by an attorney or other representative of your choice, unless such choice represents a conflict of interest or position, unreasonable cost to the Government, or the Government has a priority need for the services of an employee who wishes to serve as your representative. You must indicate your choice of representative in writing to Ms. Crawford at 1100 Wilson Blvd., 21st floor, Arlington, VA 22209.

As soon as possible after your reply is received, or after the expiration of the reply period or if you do not reply, you will be notified in writing of the decision in this case.

If there is anything in this notice concerning the proposed action that you do not understand or if you have a question about the process used, please contact Ms. Crawford.

You are requested to sign and date this memorandum as evidence that you received it. Your signature does not constitute that you agree with the contents of this memorandum. However, your failure to sign will not void the contents of this memorandum.

I acknowledge receipt of this memorandum as indicated below:			
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Moore

Specification 1

Page 19 of the UBB base roof control plan approved by the District 4 Manager on December 23, 2009, required the tailgate travelway of initial longwall panels to have supplemental support in the form of two rows of 8-foot long cable bolts or two rows of posts on 4-foot centers installed in the middle of the entry between primary supports. This supplemental support was required to be maintained 1,000 feet outby the longwall face at all times. The MSHA Accident Investigation team found there was only one row of supplemental support in the tailgate travelway as opposed to the two rows required in the approved roof control plan.

On January 28, 2010, you documented that you reviewed the Uniform Mine File (UMF) prior to accompanying an inspector who was conducting a section 103(i) spot inspection at UBB. The date stamp on the approval letter indicates that the approved roof control plan was filed in the UMF on January 20, 2010.

On March 9, 2010, you inspected the tailgate of the 1 North Longwall at UBB with ventilation specialist Keith Sigmon. You and Mr. Sigmon identified a serious violation of the ventilation plan and issued an order for that condition. However, neither you nor Mr. Sigmon identified the violation of the approved roof control plan. When interviewed by the Internal Review team you stated that you could not recall if posts or cable bolts were installed in the tailgate entry.

Analysis

Moore did not dispute that he did not detect the roof control violation during his March 9, 2010, inspection of the 1 North Longwall tailgate.

Moore reviewed the UBB Uniform Mine File more than a month before his March 9, 2010, inspection and may have forgotten about the requirement in the roof control plan for two rows of posts or cable bolts in the tailgate travelway. In the first half of CY 2010, Moore's Workgroup was responsible for inspecting 17 underground mines, each with its own roof control plan.

Moore may have overlooked the requirement in the UBB roof control plan. He reviewed the UMF on January 28, 2010, prior to accompanying an inspector on a section 103(i) spot inspection at UBB. Section 103(i) spot inspections are focused on ventilation and methane liberation, not roof control.

Finally, Moore made a strong (valid) case that the violation of the ventilation plan was so serious that it consumed all of his and Sigmon's attention.

Conclusion

This issue was an oversight on Moore's part and not an intentional failure on his part to carry out his official duties.

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Recommendation

Issue a letter of counseling to Moore.

Specification 2

On January 12, 2010, Coal Mine Safety and Health (CMS&H) Inspector and Authorized Representative (AR) Perry Brown allowed Right of Entry (ROE) trainee Sabian Vandyke to travel alone to "3 unit" of UBB to determine if a violation involving the lifeline had been abated.

Inspector Brown recorded this information on page 10 of MSHA Form 7000-10K dated January 12, 2010. He wrote: "Scott Vandyke went to 3 unit & checked the lifeline citation # 8090251 is terminated. Wrote out termination and drove back to Mt. Hope."

On January 20, 2010, you initialed inspector Brown's MSHA Form 7000-10K at the bottom of the form on the line designated for the supervisor's initials and date. You did not question Mr. Brown or Mr. Vandyke regarding the possibility that Mr. Vandyke had traveled alone.

When you signed Form 7000-10K you failed to identify your staff's failure to comply with Section 103(a) of the Mine Act as well as MSHA's Program Policy Manual, which states in relevant part:

Inspections and investigations under the Federal Mine Safety and Health Act of 1977 shall be conducted only by persons who have been authorized by the Secretary to conduct such inspections or investigations.

You also did not comply with District 4's Standard Operating Procedure for authorized representative mentoring of trainees. Item 3 of the guidance stated: "During any inspection activities at a surface or underground mine, the AR shall make certain that the ROE Trainee is close to him/her at all times."

Analysis

Moore did not dispute that, during his review of the inspection notes, he missed the fact that AR inspector Perry Brown allowed ROE trainee Sabian Vandyke to travel alone to "3 unit" of UBB. He indicated he followed an acting supervisor into the job and that the office was in chaos when he arrived. He said he had catch up with reviewing notes from workgroup inspectors that should have been reviewed by the previous acting supervisor and indicated he was overwhelmed when he started his new job. He indicated that inspection notes can be 20 to 30 pages-per-day.

The Internal Review team determined Moore transferred from the Mt. Carbon field office to the Mount Hope field office supervisory position on Sunday, January 17, 2010. Because Monday, January 18, was a federal holiday, Moore was in his new position 2 days when he reviewed and initialed inspector Perry

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Brown's notes. Moore followed an acting supervisor into the job. The acting supervisor should have reviewed Brown's notes the prior week.

Moore indicated he was well aware that trainees could not travel apart from inspectors and that his inspectors knew that too. He stated that he routinely told trainees they could not travel alone when he assigned them to travel with inspectors.

It is important to note inspector Brown and trainee Vandyke reported to the acting supervisor at the time Vandyke traveled alone. The Internal Review team determined that a trainee traveled apart from the inspector on one occasion during Moore's tenure as supervisor. However, the team made this determination from interviews, not by reviewing inspection notes.

Conclusion

This issue was the result of an oversight on Moore's part. He did not intentionally disregard the Mine Act or Agency policy. His review of the inspection notes did not detect the fact that the trainee traveled alone, most likely because he had recently inherited a field office from an acting supervisor who had not kept up with his review of inspection documents.

Recommendation

Issue a letter of counseling to Moore.

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MEMORANDUM TO THOMAS V. MOORE, SR.

Supervisory Coal Mine Safety and Health Inspector

FROM

ERNEST A. CAMERON

Director

Administration and Management

SUBJECT

Notice of Proposed Five (5) Day Suspension

This is a notice of a proposal to suspend you from duty and pay for five (5) calendar days from your position of Supervisory Coal Mine Safety and Health Inspector, GS-1822-13, in the Mount Hope, WV, Field Office. This action is being proposed to promote the efficiency of the service and is issued in accordance with Title 5, Code of Federal Regulations, Part 752, and Departmental Personnel Regulations (DPR) 752. The reasons and specifications upon which the proposal is based are as follows.

Reason: Failure to Carry out Your Official Duties

Specification 1

On January 12, 2010, Coal Mine Safety and Health (CMS&H) Inspector and Authorized Representative (AR) Perry Brown, allowed a Right of Entry (ROE) trainee Sabian Vandyke to travel to "3 unit" of the Upper Big Branch (UBB) mine to check the lifeline citation No. 8090251 to determine if the violation had been abated.

Inspector Brown recorded this information on page 10 of MSHA Form 7000-10K dated January 12, 2010. He wrote "Scott Vandyke went to 3 unit & checked the lifeline citation # 8090251 is terminated. Wrote out termination and drove back to Mt. Hope."

On January 20, 2010, you initialed Inspector Brown's MSHA Form 7000-10K at the bottom of the form on the line designated for the supervisor's initials and date. You did not question Mr. Brown or Mr. Vandyke regarding the possibility that Mr. Vandyke had traveled alone.

When asked by the MSHA Internal Review (IR) team about District 4's policy regarding trainees traveling apart from the inspectors they were assigned with you stated that they (trainees) are not to travel alone.

When you signed Form 7000-10K you condoned the failure to comply with Section 103(a) of the Mine Act as well as MSHA's Program Policy Manual, which states in relevant part:

Inspections and investigations under the Federal Mine Safety and Health Act of 1977 shall be conducted only by persons who have been authorized by the Secretary to conduct such inspections or investigations.

Specification 2

Page 19 of the base roof control plan submitted by the operator on October 27, 2009, and approved by the District 4 Manager on December 23, 2009, required the tailgate travel way of initial longwall panels to have supplemental support in the form of two rows of 8-foot long cable bolts or two rows of posts on 4-foot centers installed in the middle of the entry between primary supports. This supplemental support was required to be maintained 1,000 feet out by the longwall face at all times. The MSHA Accident Investigation team found there was only one row of supplemental support in the tailgate travel way as opposed to the two required in the approved plan.

On January 28, 2010, you documented that you reviewed the Uniform Mine File (UMF) prior to accompanying an inspector who was conducting a section 103(i) spot inspection at UBB. The date stamp on the approval letter indicates that the approved roof control plan was filed in the UMF on January 20, 2010.

On March 9, 2010, you travelled with a ventilation specialist Keith Sigmon. You and Mr. Sigmon inspected the tailgate of the 1 North Longwall at UBB. You identified a serious violation of the ventilation plan and issued an order for that condition. However, you failed to cite a violation of the roof control plan. When interviewed by the IR team you stated that you could not recall if posts or cable bolts were installed in the tailgate entry.

Your failure to issue a citation or ensure Mr. Sigmon issued a citation for the inadequate tailgate roof support does not adhere to the established policies, rules, and regulations, interferes with the mission of the agency, and fails to promote the efficiency of the service. It demonstrates a failure to carry out your official duties and mission critical tasks to which you have been assigned.

As a federal employee you are expected to carry out all of your official duties in a timely manner at all times.

In reaching my decision to propose a five (5) calendar day suspension, I considered the nature and seriousness of your actions. Failing to carry out your official duties is one of the most serious infractions that can be committed. You were and still are assigned to review the work of the enforcement personnel under your supervision. If you are unable to enforce agency policies by allowing a ROE trainee to travel unaccompanied and unable to cite a violation of the approved roof control plan, inspectors may be held to a lower standard of quality work.

A Supervisory CMS&H Inspector is a prominent position. You are recognized by mine operators, miners, miner's representatives, and MSHA as having an in-depth knowledge of the Federal Mine Safety and Health Act and its implementing standards and regulations.

You were clearly on notice of agency policies and procedures. In your position as a Supervisory CMS&H Inspector you are responsible for the quality and quantity of work produced by your subordinates ensuring agency policies are adhered to. You were able to correctly recite District procedures to the IR team when questioned on policy matters.

I considered your 'Highly Effective' performance ratings for FY's 2009, 2010 and 2011 and lack of prior disciplinary action in your personnel file. Although you had approximately 20 years of federal service at the time these infractions occurred, you had only worked as a supervisor in the Mount Hope Field Office for approximately three (3) months at the time of the UBB mine explosion.

I believe this proposed five (5) calendar day suspension will promote the efficiency of the Federal service and is the least action I can take to correct your unacceptable conduct. Any further instances of conduct of this nature may result in more serious disciplinary action, up to and including removal from the Federal Service.

You have the right to respond to this proposal orally and/or in writing and to furnish affidavits and other documentary evidence in support of your reply. Any reply is to be made no later than ten (10) calendar days following your receipt of this proposal. Full consideration will be given to any reply you make.

The deciding official in this case will be Ms. Patricia W. Silvey, Deputy Assistant Secretary for Operations, Mine Safety and Health Administration. Any written reply you make in response to the reasons and specifications, as well as any written request for an extension of the reply period, should be directed to the attention of Ms. Silvey at the address below.

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Deputy Assistant Secretary for Operations
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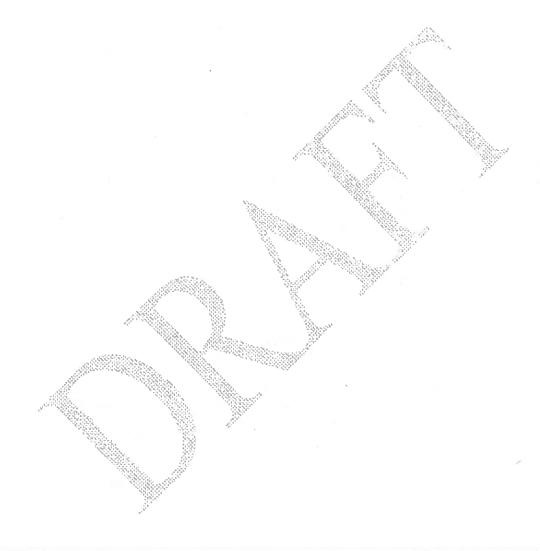
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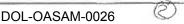
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MEMORANDUM FOR CHARLES J. THOMAS

Deputy Administrator

Coal Mine Safety and Health

FROM:

ERNEST A. CAMERON

Director

Administration and Management

SUBJECT:

Notice of Proposed Ten (10) Day Suspension

This is a notice of a proposal to suspend you from duty and pay for ten (10) calendar days from your position of Deputy Administrator, ES-1822, Coal Mine Safety and Health (CMS&H). This action is being proposed to promote the efficiency of the service and is issued in accordance with Title 5, Code of Federal Regulations, Part 752, and Departmental Personnel Regulations (DPR) 752. The reason and specifications upon which the proposal is based are as follows.

It is important to note that at the time you failed to carry out your official duties, your position of record was the Director. Office of Accountability, GS-0340-15, and you were detailed to the Deputy Administrator position. As such, this proposed action is based upon your position of acting Deputy Administrator during the time period addressed by this proposed action.

Reason: Failure to Carry out Your Official Duties

Specification 1

You did not provide the appropriate direction and oversight necessary to ensure effective enforcement of the Mine Act, as amended by the Mine Improvement and New Emergency Response Act (MINER Act), and implementing standards and regulations by personnel in District 4. Proper oversight was critically important considering the numerous challenges faced by District 4.

Specification 2

During the Internal Review (IR) period, only 7% of the 137 potentially flagrant violations cited by inspectors in District 4 were reviewed as required by PIL No. 108-III-02. This shows a lack of oversight on your part in ensuring effective enforcement of an important provision of the MINER-Act.

Specification 3

The IR identified several instances where District 4 management failed to follow CMS&H policies and procedures applicable to the plan approval process.

- The District 4 Manager approved the October 2009 base roof control plan for the Upper Big Branch Mine without requiring Performance Coal Company to submit data and an evaluation supporting the proposal and without conducting a confirming evaluation as directed by CMS&H Memo HQ-08-058-A.
- District 4 management did not implement the checklists specified by CMS&H Memo HQ-08-059-A when reviewing roof control plans and supplements. Instead, the roof control department continued to use its own checklists.
- The District 4 roof control plan approval SOP was not revised to comply with the Program Policy Manual as recommended by the Office of Inspector General in its 2008 Audit report.
- District 4 did not follow national guidance outlined in Procedure Instruction Letter
 No. 109-V-03, which specified that separate ventilation and dust control plans were to be consolidated into a single mine ventilation plan subject to a single review date.

These failures on the part of District 4 management show a lack of oversight on your part.

Failing to carry out your official duties is one of the most serious infractions that can be committed. You were assigned direct responsibility for all CMS&H districts. District managers, assistant district managers, and field supervisors were in your management chain.

The Deputy Administrator for CMS&H is a very prominent position. You are recognized by the public, mine operators, miners' representatives, and MSHA as having an in-depth knowledge of the Federal Mine Safety and Health Act and the MINER Act.

You were on notice of agency policies and procedures. In your position as the Director, Office of Accountability, you determined compliance with policies and procedures. Yet, as acting Deputy Administrator, you did not take corrective action when it was evident your subordinate managers were not carrying out their official duties in the most effective manner.

I appreciate that there were more coal mines under District 4 jurisdiction than in any other CMS&H district, accounting for 28% of the nation's underground coal mines and 14% of the nation's surface coal mines and facilities. Moreover, District 4 inspected over 63 percent of the Massey Energy mines and facilities in the nation. Although these factors should have highlighted the need for you to provide an increased level of direction and oversight, I have also considered them as mitigating.

I also considered your performance rating for FY 2009 of 'Exemplary' and FY's 2010 and 2011 ratings of 'Highly Effective,' your approximate 21 years of federal service at the time these infractions occurred, and the lack of prior disciplinary action in your personnel file. However, these mitigating factors do not outweigh the seriousness of your actions.

I believe this proposed ten (10) calendar day suspension will promote the efficiency of the Federal service and is the least action I can take to correct your unacceptable conduct. Please be

advised, any further instances of conduct of this nature may result in more serious disciplinary action, up to and including removal from the Federal Service.

You have the right to respond to this proposal orally and/or in writing and to furnish affidavits and other documentary evidence in support of your reply. Any reply is to be made no later than ten (10) calendar days following your receipt of this proposal. Full consideration will be given to any reply you make.

The deciding official in this case will be Ms. Patricia W. Silvey, Deputy Assistant Secretary for Operations, Mine Safety and Health Administration. Any written reply you make in response to the reasons and specifications, as well as any written request for an extension of the reply period, should be directed to the attention of Ms. Silvey at the address below.

Patricia W. Silvey

Deputy Assistant Secretary for Operations

1100 Wilson Blvd 21st floor

Arlington, VA 22209

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The state of the s	Narches & lacest rate in Coal some improvement in D4
And the second s	pperators would probably say he's harsh
	increased # health violations
	GF should have interviewed him
	UBB MOST UNWOMANTABLES - BUILDED DZ ORDERS
	should the have marked flagment? condition no writing, no
The second of the	CT- SOL TO authority to overfurn if Adm & DEP Adm I hink should be flaggant
Para et la companya de la companya d	many conv W/ Haraman By on unwarrantable
	PS- after UBB looked @ one Vent. Violation Citier another,
	4 wasn't working - what happened?
	CT-most tech ADM's would have connected the dots, relies
	Bob or Klein never told him - don't know if he was
	poony Engineered mone-op bears some resp.
	CC CONTROL CUSCIONES DE CONTROL D
	CT- should have been on violation pattern but due to Computer gluch
o contactor of the cont	ps would it have mallered? would HBB have made it?
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	not going for Emotional chora-heart & soul in protected miners - always traks for charlings worked in DZ. 3, 411 always learned something
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	always tooked for responsibility
,h, da a a a a a a a a a a a a a a a a a a	KS great mentor - this is hupture 105- part use mid/09- 4/10 any D4 flagrants?
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will 4	idea was rejected
the call	PS eny reason no flegrents @ UBB?
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Annual accession in the contract of the contra	Hardman probably overwhelmed-impossible took
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OF YOND	CT-consistency all other 10 districts had I plan Durany dist W/2 plans
25 (nD)	
accordina	PS- app to missisomething? CT-better for resources it only I se reviewing
Thougston	approach to plans
	CT- DY had other troubled mines - Strived W/KS for good para-
when ?-	ADM-wanted to get plans thru not to ast-for help or review
by or to	Shielded KS, CT, + Hardman from problems
TEUWONG 7	Shielded KS, CT, & Hadman from problems didn't share problems by superpositive - KS idea pie 2009 raining plans - Salving & others on Committee - KS idea pie 2009 penalty size - 1st infraction I doub?
cranopoly paw?	had he known substandard behavior would have changed
	KS or PS should have said something - CT was shocked
	over 900 days since incident
	ps-mitigating said acting + not full authority on indep.
	acting was training period - SES cardidate program; this
actions	CT- cicting dep V real dep
did upu	Hold KS about Klein & moving him -if full Pack dep he
	could have made personnel change - would have to get
working on H	Permission - maybe could have moved faster Klein + Havaman not good chemistry & good fit
	CT- 7 daup affets family wio pay
	PS-other acting deps
200000000000000000000000000000000000000	Terry Bentley 90 days
	resolve who issues lotter DOL?
	Confidential Agency Document DLB-001056 DOL-OASAM-0032

	86/87 UBB confective actions belong wi coal 4 me too large requirement
	how are we doing?
	CT-doc. difficult for CmI's Easier to have mic 4 record notes to transfer to word - cmI's spend 3 his/day documenting H his inspecting - need to get to 21st century - do more documenting than inspecting don't want to back off supprivibilits 2 per yr
	PS-to much in maint higher level 15view?
	CT- not missing large portions of mines
	PS - pete found should have whiten stronger violations
	CT- CMI'S not going w/soft attitude
	PS-CMIS have permenship problems ? 4
	ET-difficult sometimes
	when were he get final decision?
	ps-gave everyone til 1/18-so sometime after that quickly as possible
	PS-PIL on flirayant?
	CT- expired, need advance notice latter
	ps-you gotta tell me
	CT-wants fain treatment, tarnish his career, no previous problems - KS would have told him if doing substandard ion - KS doesn't agree withis action - Enjoys working W/KS, glad KS' on his side
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MEMORANDUM FOR LINCOLN L. SELFE, JR.

Supervisory Mine Safety and Health Inspector

FROM:

ERNEST A. CAMERON

Director

Administration and Management

SUBJECT:

Notice of Proposed Ten (10) Day Suspension

This is a notice of a proposal to suspend you from duty and pay for ten (10) calendar days from your position of Supervisory Mine Safety and Health Inspector, GS-1822-14, in Coal Mine Safety and Health District 4. This action is being proposed to promote the efficiency of the service and is issued in accordance with Title 5, Code of Federal Regulations, Part 752, and Departmental Personnel Regulations (DPR) 752. The reasons and specifications upon which the proposal is based are as follows.

Reason: Failure to Carry out Your Official Duties

Specification 1

You did not provide appropriate direction and oversight necessary to ensure effective enforcement of the Mine Act and its implementing standards and regulations by enforcement personnel under your supervision. Proper oversight is particularly important to the development of inexperienced inspectors and supervisors like those in the Mt. Hope Field Office.

Specification 2

You did not provide the necessary oversight to ensure that Right of Entry (ROE) trainees in the Mt. Hope Field Office did not conduct inspection activities apart from Authorized Representatives (ARs). The Internal Review (IR) team determined that ROE trainees conducted inspection activity, apart from ARs, for portions of five of the six regular inspections at Upper Big Brach (UBB) during the review period. In your interview with the IR team you demonstrated that you were well aware that this practice was a violation of section 103(a) of the Mine Act, which is also contained in MSHA policy, as well as internal District 4 guidance. Nevertheless, you did not take effective action to identify and correct this noncompliant behavior.

Specification 3

You did not provide adequate oversight to ensure that inspectors and supervisors under your supervision reviewed potentially flagrant violations in accordance with the procedures established by Procedure Instruction Letter (PIL) No. 108-III-02.

District 4 inspectors issued eight section 104(d)(2) orders for violations at UBB that met the criteria in PIL No. 108-III-02 for review as potentially flagrant violations. Mt. Hope Field Office

personnel did not review any of the eight orders as potentially flagrant violations. Only 9% of the 66 potentially flagrant violations cited by inspectors under your enforcement supervision were reviewed as required by PIL No. 108-III-02. This shows a serious lack of oversight on your part in ensuring effective implementation of an important provision of the MINER Act.

Specification 4

You did not effectively use established Agency tools to manage the effectiveness of your subordinate inspectors and supervisors. Mt. Hope Field Office supervisors were required to conduct 78 Accompanied Activities (AAs) and 39 Field Activity Reviews (FARs) during the internal review period. However, documentation provided to the IR team indicates that only 32 AAs and 23 FARs were conducted.

As part of an AA, the supervisor must accompany an inspector on all aspects of an inspection or investigation; this did not occur in all cases. Some supervisors did not observe inspectors conducting complete inspections or investigations. Supervisors documented traveling apart from inspectors during parts of some AAs. On one occasion, a supervisor only traveled to the mine for a close-out conference. These occasions were improperly documented as Accompanied Activities.

Supervisors did not document required information on many of the AA and FAR forms. Some supervisors did not document the correct event activity code on the forms, the dates of Uniform Mine File reviews, or the dates when inspectors were debriefed.

During the review period, you documented conducting five second level reviews of enforcement activities conducted by Mt. Hope Field Office personnel. You did not identify apparent deficiencies in two of your reviews. You did not identify that a FAR was conducted on an incomplete inspection event. You also did not identify that two AAs were conducted on the same day for the same inspector, contrary to established Agency procedures.

When interviewed, you demonstrated you were aware of the requirements for second level reviews.

In reaching my decision to propose a ten (10) calendar day suspension, I considered the nature and seriousness of your actions. Failing to carry out your official duties is one of the most serious infractions that can be committed. You were and still are assigned to review the work of the enforcement personnel under your supervision. If you are unable to provide the direction and oversight necessary to ensure effective enforcement of the Mine Act by personnel under your supervision, inspectors and supervisors may not effectively perform their duties.

An Assistant District Manager is a prominent position. You are recognized by mine operators, miners, representatives of miners, and MSHA personnel as having in-depth knowledge of the Federal Mine Safety and Health Act, the MINER Act, implementing standards and regulations, and MSHA policies and procedures.

You were on notice of agency policies and procedures. In your position as an Assistant District Manager you are responsible for the quality and quantity of work performed by your subordinates and for ensuring that agency policies and procedures are followed. You were able to correctly recite MSHA policies and procedures to the IR team when questioned on these matters. Yet you did not take corrective action when it was evident your subordinates were not carrying out their official duties in the most effective manner.

I appreciate that there were more coal mines under District 4 jurisdiction than in any other CMS&H district, accounting for 28% of the nation's underground coal mines and 14% of the nation's surface coal mines and facilities. Moreover, District 4 inspected over 63 percent of the Massey Energy mines and facilities in the nation. Although these factors should have highlighted the need for you to provide an increased level of direction and oversight, I have also considered them as mitigating.

I considered your performance ratings for FY's 2009, 2010 and 2011 that were 'Highly Effective,' the lack of prior disciplinary action in your personnel file, and your approximate 28 years of federal service at the time these infractions occurred. However, these mitigating factors do not outweigh the seriousness of your actions.

I believe this proposed ten (10) calendar day suspension will promote the efficiency of the Federal service and is the least action I can take to correct your unacceptable conduct. Any further instances of conduct of this nature may result in more serious disciplinary action, up to and including removal from the Federal Service.

You have the right to respond to this proposal orally and/or in writing and to furnish affidavits and other documentary evidence in support of your reply. Any reply is to be made no later than ten (10) calendar days following your receipt of this proposal. Full consideration will be given to any reply you make.

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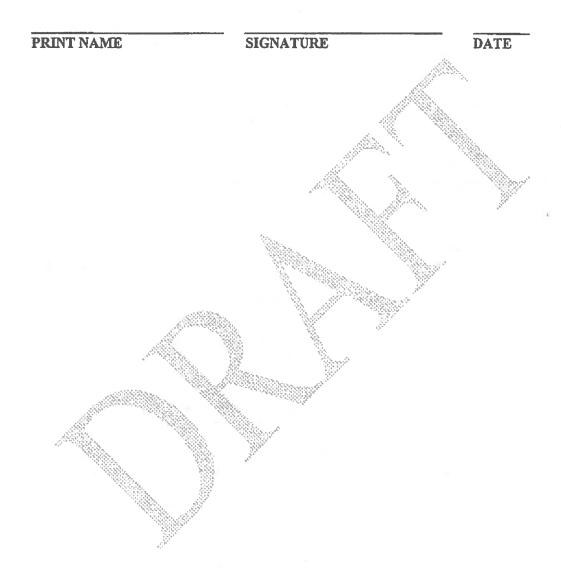
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7	11 (Start 11 1 Serieta) (A 1 Tr
	mt. Hope pg. 3 - was told he couldn't train acting supv's ldc could be pre-selection tumphicut only required to review one FAR
	1P5- only sampling? 1L5- not required to but being held out
time constraints	proposing to discipline me for a national issue TO ADM training pg.4 3la from lost sentence - aldressed the issue
warmen of the state of the stat	berpolly
Manuscript in the least that the least the lea	DENT to UBB twice - would try to support young CMI's
	doesn't know of anyone who's been disciplined after IR-using as
,	pa, 6 - career exp.
	1.E., and their land are do something wrong 1.E., and their land are do something wrong 1.D. bet sight of agency mission—too politically dinuen—feels like [politicians wints someones head + that's not hight—this does nothing
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wydarniaddiaddiaddiaddiaddiaddiaddiaddiaddiad	DK-other mitigating fectors, stress meds & family issues? 1 (he's angry, edgy voice) (clearly is devoted to agency +families)
	now haid to concentrate @ work since he got this memo
	Tin a brat now like he was then - Thomas moore out whis back will be vidual impossibility to complete EDI'S this year-reports get done later - can't certify in MSTS with reports done - not done by 10 by
	reled to disc. Every ADM it country it you're disc. me 105/01/15/01/15/01/15
	other diethicts refer to Charles Thomas

Kramer, Donna L - OASAM HRC

From:

Silvey, Patricia - MSHA

Sent: To: Friday, December 28, 2012 1:13 PM Kramer, Donna L - OASAM HRC

Subject:

Fw: Reminder concerning HQ Memo: CMS&H No. HQ-12-024-A (SEC103) dated September

13 2012

Attachments:

FW: DM Memo - UBB IR Corrective Action #75

FYI

From: Selfe, Lincoln L - MSHA

Sent: Friday, December 28, 2012 11:42 AM

To: Silvey, Patricia - MSHA Cc: Carpenter, Charles E - MSHA

Subject: Fw: Reminder concerning HQ Memo: CMS&H No. HQ-12-024-A (SEC103) dated September 13, 2012

Please add this memo to my attachments. This clearly shows the internal review team saw this as a nationwide issue and not a specific issue for me.

Thank you, Link

From: Thomas, Charles J - MSHA

Sent: Friday, December 28, 2012 11:31 AM

To: zzMSHA-Coal District Managers; zzMSHA-Coal District Managers Secretaries; zzMSHA-Coal Assistant District

Managers; zzMSHA-Coal Staff Assistants

Cc: zzMSHA-COAL HQ Division Managers; Dickens, Rose - MSHA; King, Michelle K - MSHA

Subject: Reminder concerning HQ Memo: CMS&H No. HQ-12-024-A (SEC103) dated September 13, 2012

All,

This is a reminder that District SOPs for training for temporary promoted Supervisors are to be revised by January 31, 2013.

The UBB internal review corrective action #75 states: ...

B. CMS&H will issue guidelines for ADMs to provide the level of oversight necessary for work groups with inexperienced acting field office supervisors.

The attached memo has the two checklists and one guideline checklist to be made part of the District <u>SOP</u> for acting FOS. Make sure that the SOPs have been updated and provide an e-mail from the DM to me that the SOP was updated and that the checklist and guideline was incorporated in the SOP by January 25th, 2013. Please cc: RoseAnn Dickens.

Charlie

Kramer, Donna L - OASAM HRC

From:

King, Michelle K - MSHA

Sent:

Friday, December 28, 2012 11:25 AM

To:

Thomas, Charles J - MSHA

Subject: Attachments: FW: DM Memo - UBB IR Corrective Action #75

DM Memo HQ-12-024-A.PDF; Attachment to DM Memo HQ-12-024-A Inspection Tracking -SUR.xls; Attachment to DM Memo HQ-12-024-A Inspection Tracking - UG.xls; Attachment to

HQ-12-024-A Guideline Checklist 8-28-2012.doc; Signature Sheet PDF

From: Dickens, Rose - MSHA

Sent: Thursday, September 13, 2012 7:41 AM

To: zzMSHA-Coal District Managers; zzMSHA-Coal Assistant District Managers; zzMSHA-Coal Staff Assistants; zzMSHA-

Coal District Managers Secretaries

Cc: Stricklin, Kevin G - MSHA; Thomas, Charles J - MSHA; Pon, Melinda - MSHA; Bentley, Terry L - MSHA; Tarr, Jane E -

MSHA; Gigliotti, Stephen J. - MSHA; Thaxton, Robert A - MSHA; King, Michelle K - MSHA

Subject: DM Memo - UBB IR Corrective Action #75

Good morning,

Attached is a memo to district managers regarding Upper Big Branch Internal Review Corrective Action #75, Guidelines and Training for Temporarily Promoted Supervisors.

If you have any questions, please let me know.

Rose Ann 202-693-9508

W 4/3/13 9:05g-10am SELFE. molina silvey ES-procedural review is-bonds tightly cherched fingers interaumed stanting @ P5- no head movement PS- I day susp. don't understand (retional problem) LS-don't understand/national problem actions indicate PS-removed 2 specs 5- WULL PUT TECH mitigated 1 spec letter w/us here 5-IR tiam identified 285 flagrants PS- objective on tena was used LS- Todays immaderal letter in his file biggest concern DK-18HEr not in file/memoralized on 50 LS- peir now has too!

The repeated failure -no tools to assist asked about appear its US in people DK-appeal its explained-privily concerns time LS-asked how my role ble I'm Deput mentur LS-in disc. DK-explained my HA asked for assistance or whistle blade 15-asked how she amued a Ty instead of m on m+ F don't want to inverter if we can avoid if 5- sud he was led to believe he wouldn + get any days 930a-L5 asked for a few min alone W/PS mm + I supped out sounds titu discussion on DM(bb LS not happy- said Charlie talked to him.
PS talks about how many times she applied for DAS before she got the 100-told LS the needs to have this conversation w/charle or Kevin DK-asked who told him? LS wouldn't say - DK-somy you were mis lead but unless you heard it from PS presented paper - sounds title susp ps telling about reschiduling 4/9 cont. cold LS asking about why expension? Ps- con't give her personal opinion 0145a - DR knocked on door asked how they're doing PS+ LS said fi 45- berated by someone 4 was angry did bust she could decision reflects acknowled gment asted LS-did he think about it a some point 3 spices a ch Confidential Agency Document

DLB-001066 I daugot-OASAM-0042

C	ase 5:18-cv-00591 Document 703-14 Filed 09/05/18 Page 65 of 110 PageID #: 2350
	not easy for her
	not easy for her
	LS-Still pleading his case 9:550
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Kramer, Donna L - OASAM HRC

From:

Silvey, Patricia - MSHA

Sent: To: Cc: Thursday, January 17, 2013 9:52 PM Kramer, Donna L - OASAM HRC Molina, Monique V - MSHA

Subject:

FW: December 15, 2012 memorandum

FYI

From: Selfe, Lincoln L - MSHA

Sent: Thursday, January 17, 2013 3:48 PM

To: Silvey, Patricia - MSHA **Cc:** Carpenter, Charles E - MSHA

Subject: December 15, 2012 memorandum

Good Afternoon Ms Silvey,

Tomorrow is the deadline for my responses to you concerning the memorandum I was given in December 15, 2012 by Ernest Cameron. I hope I have provided adequate mitigating information and clarified the Issues from the Internal Review Team. I am still very upset with these allegations and how they have been misinterpreted and singled me out for a disciplinary action when the team actually identified the issues as nationwide issues, not specific to me and CMS&H District 4. One thing I failed to include in my response is that I am a Certified Mine Safety Professional and have been recognized as a Professional Member of the International Society of Mine Safety Professionals. I have strived to be a mentor and set an example for MSHA in every assignment that I have performed in my 30 year career. I hope this has stood out to you from my past work experiences, performance appraisals, and the various duties I have performed for MSHA. I also want to thank you for the face to face meeting December 18th at the academy and giving me the opportunity to discuss the issues in person. If you need any clarifications or have other questions that will assist you in making the right decision, please do not hesitate to contact me.

Thank you, Link Selfe

Kramer, Donna L - OASAM HRC

Subject:

Update on the D4 personnel issue

Location:

confr call

Start: End: Wed 4/25/2012 4:00 PM Wed 4/25/2012 4:30 PM

Show Time As:

Tentative

Recurrence:

(none)

Meeting Status:

Not yet responded

Required Attendees:

DePompeo, Deborah - OASAM; Kramer, Donna L - OASAM HRC

When: Wednesday, April 25, 2012 4:00 PM-4:30 PM (GMT-05:00) Eastern Time (US & Canada).

Where: confr call

Donna, Im at

Debbie I'll call you at

Administrator

FY 10 – EX rating, Michael A. Davis, Deputy for Operations, rating official at plan establishment time; Greg Wagner, end of year rating official, Joe Main, reviewing official.

Received a bonus greater than 10% of his salary.

FY 11 – EX rating, Greg Wagner, rating official at plan establishment time; Pat Silvey, end of year rating official, Greg Wagner, reviewing official

Result 2: Stresses innovation, creativity and risk – taking.

Encouraged and empowered but not micro managing his HQ division chiefs and field DM's to be creative with their efforts to manage their programs, e.g. developing slogans for winter alter, stickers for coal miners emphasizing various hazards, developing and disseminating safety and health flyers, etc

Giving numerous personnel opportunities to "act" or be temporarily promoted into positions outside their area as a result of a drain on resources due to UBB investigations.

<u>Result 5:</u> rotating personnel, this ensured that his districts had resources to meet the mandated inspections.

<u>Result 5:</u> Communication and morale – practicing an open door policy and brainstorming session empowering employees to share ideas

Routinely holding conference calls with district personnel to encourage and promote their efforts in support of the Agency's mission.

Standard 1: 5 % reduction in FY 10 from the average number of fatalities for FY 2005 – FY 2009. Status of citations issued is monitored for timeliness of abatement. Performance will be measured by the degree to which the District is able to terminate citations within the period established by policy for abatement, hazard condition complaints are timely processed, conferences and contested cases are handled appropriately, 105(c) and 110 cases have been timely investigated and mine plan approvals are evaluated in a timely matter. Progress will be measured by using a variety of reports.

CMS&H were the sole authors or co-authors on 24 S & H information bulletins
and instruction letters. Examples include, crushing hazard on battery powered
scoops, exam of electrical underground coal mine equipment, and inadequate
ventilation.

Standard 2: The incumbent demonstrates the use of the MSHA key indicators and other reports in the daily managerial decision – making process, demonstrates an understanding

of the root causes for variances, accounts for their and remedy and where applicable shares best practices with relevant MSHA employees. The incumbent must ensure that the completion rate of all E01 inspections is 100%. Exception to this only may granted if the incumbent can demonstrate supporting aberrations beyond the control of the incumbent's management ability that prevented 100 % completion. The completion rate of all E01 inspections at 100% will be for all coal mines nationwide.

- Indications of lacking oversight were addressed at the highest levels of the district, to ensure that the DM was aware that ultimately he/she was responsible for the expectations he/she put on the district personnel.
- To achieve 100 % completion, redistribution of personnel primarily to D 8 and D 9 were necessary.

Standard 3: Focused inspections are used to target the most egregious and persistent violators; conduct special emphasis respirable coal mine dust and noise inspections in FY 2010; continually review noise controls in situations of continuing non – compliance to determine if all feasible noise controls have been applied; revise and improve coal mine dust related inspections based on lessons learned in the "Dust Busters" effort; conduct quarterly reviews of sampling data; initiate systemic reviews of the quality of dust controls in approved mine ventilation and dust control plans during the six month review of the plans to foster continuous improvement.

Standard 4: required mine visits are made; repeat audit findings are reduced or eliminated, personnel are trained as necessary, field activity and second level reviews are completed, deficiencies are timely addressed; there is consistency in citations/orders issues, hazard condition complaints are processed following SOP's conferences and contested cases are not modified or vacated at an unreasonable rate; 105 (c) and 110 cases have been investigated in accordance with the handbook, policies and procedures and mine plan approvals are evaluated accurately and thoroughly.

Provides the necessary leadership and resources to ensure openness, transparency and timely disclosure when responding to all FOIA's.

Strategies and initiative support the Agency's commitment in assuring that miners are free to exercise their legal right to identify hazardous conditions and request Agency inspections without discrimination by overseeing the programs designed to empower miners to request and receive appropriate Agency response and protection.

Provide liaison support and coordination with the DOL for COOP activities and provide executive leadership by assigning appropriate resources for COOP implementation within the Agency.

CMS&H attained its goal of completing 100 % of the mandatory S & H
inspections for FY 2010. This is the third year CMS&H has reached this
accomplishment.

• Continued to monitor inspection data and the level of consistence in inspections. Audits were conducted and discrepancies were corrected.

Recommendation – Letter of Reprimand Failure to Discharge the Duties of your Position

• Has responsibility for all districts. See specifics below that occurred in FY 10.

Douglas Factors:

Aggravating:

- DF 1 Failure to discharge the duties of the position is a serious offense. He has responsibility for all districts and personnel. Issues in need of correction were not addressed expeditiously and errors were made. Checklists were used that were not developed by HQ; not all roof control plans were forwarded to Tech Support as necessary; condoned the ADM not following Handbook directions for three second level reviews. Specifically, in one review ADM did not identify that one of the FAR's was conducted on an incomplete event. One second level review was not signed by the DM. Another review did not indentify that two AA's were conducted on the same day for the same inspector. Failed to follow through or have conversations with individuals on the issues in the field. Appears a lot of reports were reviewed and emails sent. Encourages and empowers the field.
- DF 2 Prominence of position. Administrator is the most prominent position. Has contact with the public and media. Accompanies Secretary Solis and various congressional members on mine visits.
- DF 8 Notoriety of offense and its impact upon the reputation of the agency.
 Negative impact on agency reputation if the mining community were to know of the issues.
- DF 9 = Clarity of notice. According to performance ratings, he was aware of agency polices and procedures.
 - Routinely holds conference calls with district personnel to encourage and promote their efforts in support of Agency's mission. FY 10 performance rating.
 - Monitors the timely investigation and resolution of hazardous conditions reported. FY 10 performance rating.
 - o CMS&H were the sole authors or co-authors on 24 Safety/Health Information Bulletins and Instruction Letters.
 - Addressed lack oversight at the highest levels of the district to ensure DM was aware that they were ultimately responsible for the expectations on district personnel. FY 10 performance rating.

Mitigating:

- DF 3 No active disciplinary action.
- DF 4 Last two years of EX performance ratings.

- DF 5 Coal still has confidence that Administrator can perform satisfactorily in the future.
- DF 10 Potential for rehabilitation. Coal believes these same mistakes will not be repeated in the future.
- DF 11 Mitigating circumstances:
 - o Less experienced Deputy Administrator from April 2009 September 2010, placed greater responsibility on Administrator.
 - o Became the face and voice of MSHA during UBB as the world watched the rescue/recovery efforts. FY 10 performance rating.
 - o Key Indicator reports continued to indicate that D4 was too large for their enforcement activities. Continued to push to split D4.
- DF 12 Alternative sanctions. Proposed 30 day is serious penalty and should deter such repeated conduct.

Not Applicable:

- DF 6 No other roof control supervisor being disciplined.
- DF 7 DOL does not have a table of penalties.

Deputy Administrator

GS – 15, Acting Deputy Administrator from April 2009 – September 2010; became Deputy Administrator on September 26, 2010.

Direct front line responsibility for all districts.

FY 09 – EX FY 10 – HE

FY 11 - HE

FY 10 – HE rating, Kevin Stricklin, Administrator, rating official; Greg Wagner, reviewing official.

Organizational Performance Elements, FY 10 summary

Standard 1 (same as Administrator): 5 % reduction in FY 10 from the average number of fatalities for FY 2005 – FY 2009. Status of citations issued is monitored for timeliness of abatement. Performance will be measured by the degree to which the District is able to terminate citations within the period established by policy for abatement, hazard condition complaints are timely processed, conferences and contested cases are handled appropriately, 105(c) and 110 cases have been timely investigated and mine plan approvals are evaluated in a timely matter. Progress will be measured by using a variety of reports.

Standard 2 (same as Administrator): The incumbent demonstrates the use of the MSHA key indicators and other reports in the daily managerial decision – making process, demonstrates an understanding of the root causes for variances, accounts for their and remedy and where applicable shares best practices with relevant MSHA employees. The incumbent must ensure that the completion rate of all E01 inspections is 100%. Exception to this only may granted if the incumbent can demonstrate supporting aberrations beyond the control of the incumbent's management ability that prevented 100% completion. The completion rate of all E01 inspections at 100% will be for all coal mines nationwide.

Standard 3 (same as Administrator): Focused inspections are used to target the most egregious and persistent violators; conduct special emphasis respirable coal mine dust and noise inspections in FY 2010; continually review noise controls in situations of continuing non – compliance to determine if all feasible noise controls have been applied; revise and improve coal mine dust related inspections based on lessons learned in the "Dust Busters" effort; conduct quarterly reviews of sampling data; initiate systemic reviews of the quality of dust controls in approved mine ventilation and dust control plans during the six month review of the plans to foster continuous improvement.

Standard 4: Mine visits are made; repeat audit findings are reduced or eliminated, personnel are trained as necessary, field activity and second level reviews are completed,

deficiencies are timely addressed; there is consistency in citations/orders issues, hazard condition complaints are processed following SOP's conferences and contested cases are not modified or vacated at an unreasonable rate; 105 (c) and 110 cases have been investigated in accordance with the handbook, policies and procedures and mine plan approvals are evaluated accurately and thoroughly. Serves on or oversees employees who serve on rulemaking committees to assure timely promulgation of regulations listed in the Agency's semi annual agenda affecting CMS&H.

B. Resource Management:

• Was in charge of supervisor, ADM, and DM details during FY 2010.

#7 Using Key Indicators:

Has greatly assisted the districts to assure that 100 % inspection completion rates
are accomplished nationwide by balancing both inspector resources and
supervisors and managers and assigning them as necessary. Inspection
enforcement, presence, and coverage have increased while 100 % of inspection
completers have still been achieved.

Recommendation: Proposed 30 day suspension Failure to Discharge the Duties of your Position

- Has responsibility for all districts. See specifics below that occurred in FY 10.
- Manages District program areas for quality and performance. FY 10 performance rating.

Douglas Factors:

Aggravating:

- DF 1 Failure to discharge the duties of the position is a serious offense. He was in charge of supervisor, ADM, and DM details during FY 10 as well as had direct responsibility for all districts. Because of failure to follow procedures and apply policies equitably errors were made; checklists were used that were not developed by HQ; not all roof control plans were forwarded to Tech Support as necessary; condoned the ADM not following Handbook directions for three second level reviews. Specifically, in one review ADM did not identify that one of the FAR's was conducted on an incomplete event. One second level review was not signed by the DM. Another review did not indentify that two AA's were conducted on the same day-for the same inspector. Failed to follow through or have conversations with individuals on the issues in the field. Appears a lot of reports were reviewed and emails sent.
- ➤ DF 2 Prominence of position. Director, Office of Accountability and Deputy Administrator are prominent positions. Has contact with the public.

- DF 8 Notoriety of offense and its impact upon the reputation of the agency.
 Negative impact on agency reputation if the mining community were to know of the issues.
- DF 9 Clarity of notice. According to performance ratings, he was aware of agency polices and procedures.
 - While in the Office of Accountability, suggested to Administrator and EFD Director that EFS specialists present handouts underground at all of Coal's 103(i) spot mines. This had a positive impact on rockdusting, permissibility, work place examinations, and ventilation best practices. FY 09 performance rating.
 - Was promoted to a GS 14 roof control specialist in 2005. Served on interview panel for roof control specialists. FY 10 performance rating.
 - Share root cause of accidents in the field with DM's. FY 10 performance rating.
 - Scheduled quarterly DM meetings to disseminate information, policy, and regulation changes. FY 10 performance rating
 - Review and comment on Congressional inquiry response letters and memorandum, directives, PIL's, PPL's, PIBS, portions of handbooks, policy manuals, accident emphasis information, and related correspondence. FY 10 performance rating.
 - Involved in several briefings/discussions with RSOL/SOL regarding recommendations related to accident investigations, enforcement actions or proposed violations, or violations in contest, where RSOL/SOL was not in agreement with Coal's positions. FY 10 performance rating
 - Stayed abreast of rulemaking and offered support to the DOH concerning Dust Busters and problematic operators/MMU. FY 10 performance rating.

Mitigating:

- \searrow DF 3 No active disciplinary action.
- ➤ DF 4 Last two years of HE performance ratings.
- ▶ DF 5 Coal still has confidence that Deputy Administrator can perform satisfactorily in the future..
- DF 10 Potential for rehabilitation. Coal believes these same mistakes will not be repeated in the future.
- DF 11 Mitigating circumstances:
 - From April 2009 through December 2009, while detailed to Coal, accepted constructive criticism and learned from his mistakes. FY 09 performance rating.
 - o Carried out Administrator's recommendation that specialists work 50 % of available time dedicated to E01's and E02's. FY 10 performance rating.
 - o Met with Administrator almost daily to share updates on issues, enforcement, and correspondence. FY 10 performance rating.
 - o Problems with Bowie Mine were brought to HQ attention. Made mine visits to assess conditions. FY 10 performance rating. Leads me to

- believe that if he knew of UBB problems he may have conducted site visits.
- o Visited some districts in 2010 but not D4. FY 10 performance rating.
- o Not converted to SES until September 2010.
- DF 12 Alternative sanctions. Proposed 30 day is serious penalty and should deter such repeated conduct.

Not Applicable:

- ◆ DF 6 − No other Deputy being disciplined.
- ► DF 7 DOL does not have a table of penalties.

ADM for Enforcement (ADM) - Wet Sample Tracking

Issue: The ADM did not provide the necessary oversight to ensure that the too wet to sample survey computer application was used in the Mt. Hope and Princeton field offices. Inspectors in these offices did not follow some of the procedures on pages 62-63 of the 2008 General Coal Mine Inspection Procedures and Inspection Tracking System handbook, which stated: "Locations where samples were not previously collected due to wet conditions shall be tracked and inspected for a period of one year. The status of each of these individual wet locations shall be determined during each regular inspection conducted within this one-year period. Spot samples shall be collected if conditions permit on a re-inspection of a previously wet area....If the status of a re-inspected wet area changes, it shall be updated by the inspector in the Rock Dust Sample Submission Application (RDSS) and the data uploaded." Inspectors in these offices did not use RDSS to report collecting any samples from previously wet locations at any mine before the UBB explosion.

Supporting Documentation:

- CMS&H Memo No. HQ-06-053-A, New Procedures for Collecting and Tracking Rock Dust Samples (HQ-06-053-A.pdf)
- General Coal Mine Inspection Procedures and Inspection Tracking System handbook, Handbook Number: PH-08-V-1, January 1, 2008, pages 45, 62, and 63 (Pages from PH08-V-1.pdf)
- Rock Dust Sample Submission User's Guide, Coal Inspector Version, Version 2.00, January 3, 2005 (this is the document in effect during the review period and has since been revised) (RockDustInspV2.0.pdf)
- Rock Dust XML Data Retrieval User's Guide, Production Version 1.0.0, April 20, 2006 (RDDR.pdf)
- Pages 185-188 from transcript of ADM's December 7, 2010, interview where he
 indicates that he does not know procedures for entering wet samples data and
 that he had just identified (before the explosion) that previously wet areas were
 not being properly tracked and took corrective actions. (Pages 185-188 from
 ADM Interview 12-07-2010.pdf)
- Pages 112-116 from transcript of inspector's October 20, 2010, interview where he
 verifies that he was instructed to complete wet tracking form (MSHA Form 2000210) shortly before the explosion and explains difficulties he had completing the
 form: (Pages 112-116 from inspector Interview 10-20-2010.pdf)
- Rock Dust Survey Wet Locations Tracking Form (MSHA Form 2000-210) for second regular inspection of fiscal 2010 showing that the field office supervisor initialed the form on April 7, 2010 (Rock Dust Survey Wet Locations Tracking Form from 2Q-FY2010 Inspection Report.pdf)

Mitigating Factors: CMS&H Memo No. HQ-06-053-A directed district managers to ensure that the RDDR-generated wet tracking form (MSHA Form 2000-210) be filed with each E01; however, the 2008 General Coal Mine Inspection Procedures and Inspection Tracking System handbook did not include this requirement. Instead, the handbook stated: "Locations where samples were not previously collected due to wet conditions shall be tracked and inspected for a period of one year" (p 45), but no guidance was provided to record the inspector's findings on the wet tracking form in the corresponding Documentation Required section.

provided to record the inspector's findings on the corresponding *Documentation Required* section.

Shortly before the explosion, District 4 managers, including the ADM, found that inspectors were not filing an MSHA Form 2000-210 during each regular inspection and provided training to inspectors. Inspectors completed these forms during the last regular inspection at UBB before the explosion. The form was submitted with the completed inspection report (as intended) at the end of the inspection quarter, leaving the field office supervisor little time before the explosion to review the report for accuracy (he initialed reviewing the form after the explosion, on April 7, 2010).

MSHA Form 2000-210 was designed, in part, as a mechanism for recording which previously wet areas needed to be updated in the rock dust database. MSHA provided a Rock Dust Sample Submission User Guide for the application, but did not incorporate its instructions into the directives system or provide copies through standard inspector resources. The Inspector was not trained to use Form 2000-210 until late in the inspection quarter immediately preceding the explosion. He had difficulty completing the form, in part because he had to enter information from memory for areas that he inspected early in the quarter.

MSHA did not develop oversight reports to monitor wet sample location updates to rock dust data to ensure that the system was properly used. The IR team recognized usage patterns for this application only after a team member ran an ad hoc query of this database. Few people were familiar with this relatively new database, including the ADM (although the DM helped develop the program when he was ADM in District 6).

Notwithstanding the issues identified in the Mt. Hope and Princeton, the remaining District 4 field offices, including two in the ADM's inspection division, reported collecting 34% of the national total samples from previously wet areas during the review period.

U.S. Department of Labor

Mine Safety and Health Administration 1100 Wilson Boulevard Arlington, Virginia 22209-3939



APR 1 2 2006

CMS&H Memo No. HQ-06-053-A (SUB-C71)

MEMORANDUM FOR DISTRICT MANAGERS

FROM:

RAY McKINNEY

Administrator for

Coal Mine Safety and Health

SUBJECT:

New Procedures for Collecting and Tracking Rock Dust

Samples

The attached procedures for collecting, submitting, and tracking rock dust samples are to be implemented by July 1 in all bituminous coal districts. These procedures implement the computer-based, Rock Dust Data Retrieval application which will ensure that relevant compliance actions are taken and that wet sample tracking is consistently conducted. The system will generate a form listing locations where samples were not collected due to wet conditions during the previous year (refer to attached sample Form MSHA Form 2000-210). This form, which must be filed with each E01 inspection report for underground bituminous coal mines, will be used by enforcement personnel to verify that previously wet areas were re-inspected.

Mr. Bob Hardman will host a NetScreen meeting April 20 to provide "train-the-trainer" instruction on use of the computer application. This meeting will be directed at IT specialists and other persons who will be responsible for training in the use of and providing future assistance to enforcement personnel regarding the system. Please provide Mr. Hardman with email addresses of the persons who will logon to the meeting for your district.

If you have any questions, please contact Chris Weaver at 202-693-9506.

Attachments

You can now file your MSHA forms online at www.MSHA.gov. It's easy, it's fast, and it saves you money!

Procedures for Rock Dust Samples

Collecting Samples. Collect samples to substantiate the violation when citing inadequate rock dust. Samples should be collected when any doubt exists concerning adequacy of rock dust applications in the active workings of the mine; including working sections in areas at least 40 feet outby the working faces. Collect samples of mixed dust by the band or perimeter method from the entry or room, including a 1-inch depth of the material on the floor. Combine dust from the roof, ribs, and floor into one "band" sample. If the amount collected is more than required, thoroughly mix the sample, cone and quarter to cut the bulk to the desired amount. Occasionally, it may be necessary to take more than one strip, but in such case, the total width of the strip must be the same for the roof, each rib, and floor. Collect separate samples of dust from the roof, ribs, or floor when necessary. Where a greater entry height makes it impractical or unsafe to collect full perimeter samples, collect a floor sample and a sample from the ribs to the maximum height that can be done safely and practically. The rib sample and the floor sample may be either combined or prepared separately. When rib samples are collected and reported separately, assume the incombustible content of the rib sample represents the incombustible content of the rib and roof surface at the sampling location.

Fill the plastic sample bags at least half full. The identifying tags are blank and inspectors can use their own numbering system on the face of the tag. Include the name of the inspector and the name of the mine on the back of the tab. Consecutively number or code the samples for any one inspection. The numbers or code used shall not exceed three digits. Be certain that the identification is legible. The bags are long enough to permit tying a knot in the open ends when they contain the average size sample. Securely tie the string of the tag within the formed knot of the sample bag.

The inspector must consecutively number spot location samples with numbers only. Do not use letters, since letters are used to designate dust survey samples. Spot location samples and dust surveys shall be listed on separate sample cards, but they can be mailed in the same box.

The laboratory needs the inspector's name, the name of the mine, the properly numbered tag attached firmly to the sample, and a completed sampling card. If the mine-name-is-clearly-printed on the A-1 sample tag and about every other tenth bag of the survey samples, it will be sufficient for the laboratory's needs. Do not put these sample numbers in the column for "Lab. No." For the "Sample of" column, the word "band" is acceptable for a sample representing the full perimeter at the point of sampling. Include the words "return air course" or "intake air course" in parentheses, as applicable, after the location of each sample on the cards forwarded with the samples. All samples submitted

without the collector's name and office address will be analyzed but the report will be held until this information is received.

Tests for methane shall be made at each rock dust sample location with a properly calibrated hand-held methane detector and the results recorded in the inspection notes. If less than 1.0 percent methane is detected, that percentile will be used to determine compliance with 30 CFR 75.403; concerning additional incombustible content when methane is present in the ventilating current. Where methane is detected at or above 1.0 percent on a hand-held methane detector at sampling location, a bottle sample of mine air shall also be collected at the sample location and the bottle number recorded in the inspection notes. The bottle sample will be sent for analysis and the results used to determine compliance with 30 CFR 75.403.

It is the responsibility of the Mount Hope laboratory supervision to ensure that rock dust spot and survey analysis reports and accompanying analysis data are promptly made available for use by the districts. The Rock Dust Data Retrieval Application permits monitoring of prompt issuance of citations/orders for noncompliant samples or surveys, tracking wet survey location re-inspections, mining analysis data, and printing of oversight reports.

Each Regular Safety and Health Inspection report must contain a printed copy of the inspector-submitted MSHA Form 2000-156. If MSHA management has given the inspector instructions not to collect a survey, the supervisor responsible for inspections at the mine shall document clearly why a survey was not conducted. Such documentation shall contain, as a minimum: documentation why a survey was not collected, the inspection event number, the MMU number, the supervisor's signature, and the date the document was prepared. This document shall be included within the inspection report. The responsible supervisor shall assure that all rock dust spot or survey analysis reports returned from the Mount Hope Lab by email attachment to the district are included within the appropriate inspection report. A citation or order shall be promptly issued for non-compliant rock dust spot samples or surveys. The citation or order number of each non-compliance issuance shall promptly be entered into the Rock Dust Sample Submission Application and the data uploaded.

2. Rock Dust Surveys. During each Regular Safety and Health Inspection, a uniform rock dust survey shall be made in each advancing working section to determine compliance with 30 CFR 75.403. If for any reason a survey is not possible, the inspectors must promptly notify their supervisor. The supervisor, after consulting with district management, will provide guidance to the inspector. The surveys are to be kept current, up to and including the last row

of pillars immediately outby the loading point. For example, if a working section has advanced and the loading point moved one crosscut or more inby since the last Regular Safety and Health Inspection, a survey must be conducted.

Prior to completing a Regular Safety and Health Inspection, a careful review of the mine map shall be made to assure that all active areas of the mine have been surveyed. All active entries not previously surveyed on retreating sections; including longwall units, will be surveyed. Include in the collection of dust samples a representative number of crosscuts.

Locations where samples were not previously collected due to wet conditions shall be tracked and inspected for a period of one year. The status of each of these individual wet locations must be determined during each regular inspection conducted within this one-year period. Spot samples must be collected if conditions permit on a re-inspection of a previously wet area. The previous compliance/non-compliance determination of rock dust surveys will not be affected by the additional analysis of spot samples collected during re-inspection of wet areas. A citation or order should be issued when non-compliance is indicated for 10% or more of the individual spot samples collected during re-inspection of areas previously indicated too wet for survey sampling. If the status of a re-inspected wet area changes, it must be updated by the inspector in the Rock Dust Sample Submission Application and the data uploaded.

Rock dust surveys should include samples from a representative number of crosscuts. Where possible, the maximum interval between sample locations shall be not more than 500 feet. If the sampling location is less than 40 feet from the face, do not take a sample. Normally, not more than five rows of samples will be collected without including dust samples from the crosscuts. If more than five rows of samples are collected without including a line of crosscut samples, an explanation must be provided in the narrative portion of the inspection notes explaining why crosscut samples were not included in the survey. The survey number shall precede the sample number when two or more surveys are made.

Determine the starting point from the face for such surveys, associating that point with something relatively permanent such as an intersection, survey station, pump room, or borehole. To say that a sample was collected a certain distance from a working face is meaningless. The sampling area must be well described and precisely identified so it can be located on the mine map by either the operator or another inspector at a later date.

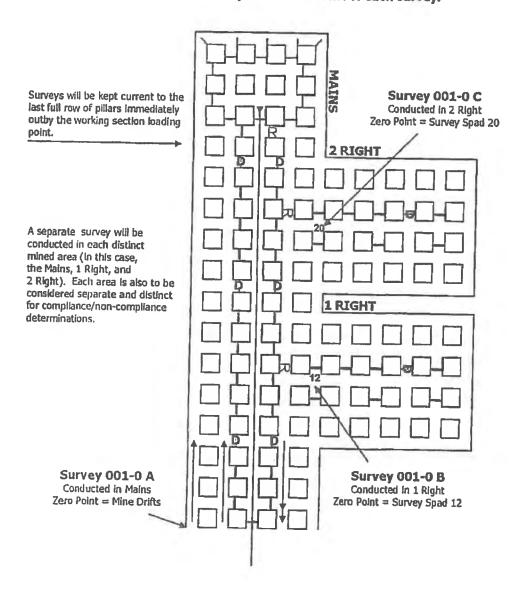
3. <u>Data Submittal and Mailing of Bagged Samples</u>. Rock dust spot or survey sampling data must be entered into and submitted utilizing the Rock Dust Submittal Application. Any combination of bagged rock dust samples and/or wet locations (including those where all locations are wet) are considered a survey. It is extremely important that all survey data be entered into and submitted utilizing the Rock Dust Submittal Application. Entering this data and providing the subsequent updates concerning citation or order issuance and wet sample status provides assurance that compliance actions are being taken and that wet sample tracking is being consistently conducted in all bituminous districts.

Mail the samples as soon as possible in accordance with postal regulations. Securely seal the shipping boxes to prevent loss of samples in transit. Include the return address on the shipping label. Use a regular corrugated pasteboard carton, but fill voids around the bags with crumpled newspaper to keep the bags from breaking open from rough handling. Do not use crumpled manila envelopes, excelsior, paper towels, or tissues as packing. Dust Sampling Lab Report (MSHA Form 2000-156) should be prepared and uploaded to the Mt. Hope Lab Server using the Inspector Laptop Rock Dust Database. A copy of MSHA Form 2000-156 must be printed and shipped with the bagged sample(s). Compliance/noncompliance concerning rock dust spot samples or rock dust surveys will be determined at the Mount Hope lab and the results returned to the three email addresses submitted by the inspector on MSHA Form 2000-156.

The Mount Hope laboratory supervisor will notify the appropriate District Manager should spot or survey boxed samples arrive at the lab and no accompanying MSHA Form 2000-156 data is available on the file server. Hard copies of MSHA Form 2000-156 will no longer be accepted for submittal of rock dust spot or surveys to determine compliance with 30 CFR 75.403. Only data concerning spot or survey samples collected to determine compliance with 30 CFR 75.403 should be entered and submitted utilizing the Rock Dust Submittal Application. Visual determinations are normally sufficient to determine non-compliance with 75.400.

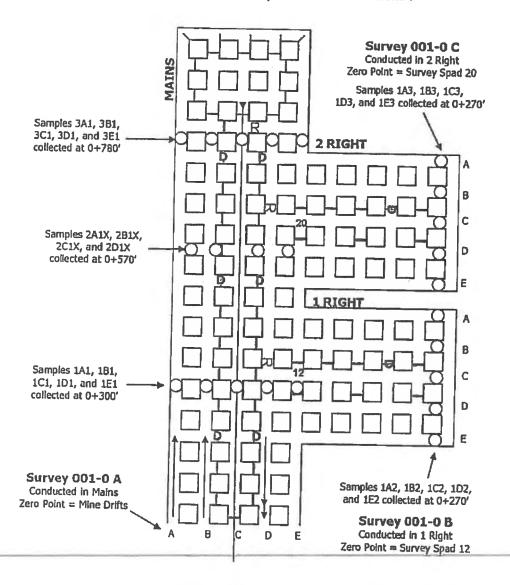
Drawing #1

This drawing shows separate surveys where a single MMU has mined multiple distinct areas of a mine. In this case, three zero points are required to clearly show the extent of each survey.



Drawing #2

This drawing shows how each sample location would be designated, documented on the bag sample tag, and entered on each of the three distinct surveys. The three surveys are separate and would be entered as separate surveys in the Rock Dust Sample Submission Application. The surveys also would be considered separately for compliance or non-compliance determinations.



inistration Record Count:	Collector	JOHN DOE	JOHN DOE	JOHN DOE	JOHN DOE	JOHN DOE	JOHN DOE	JOHN DOE	
U.S. Department of Labor Mine Safety and Health Administration Record Cou	Zero Point	5' Inby Spad #5422	25' Inby Spad	25' inby spad #5433 (#2 entry)	25' inby spad #5433 (#2 entry)	25' inby spad #5433 (#2 entry)	25' inby spad #5433 (#2 enfry)	5' inby spad #5433 (#2 entry)	
s. Depa	IAR	1	J -	-	œ	-	-	oz.	
Ž Č	Bag	3	X	A2	2	<u> </u>	Æ	75	
4/6/05 to 4/6/06	Sampling Area	First Left Mams Headings	First Lett Reins	001 0 U 2 South	001 MMU, 2 South Panel	001 MMU , 2 South Panel	001 MMU , 2 South Panel	001 MMU , 2 South Panel	6.2076
	# 5	0010	0010	OP	To ,	0010	0010	0010	Thursday, April 06, 2006
From:	MMU#1								Thursda
cking	Prior Event#	4567890	4567890	4567890	4567890	456789	4567890	4567890	
rieval System Wet Locations Tracking	Survey Date	6/8/05	6/8/05	9/15/05	9/15/05	9/15/6	9/15/05	8/15/05	
eval System Wet Loc	Mine ID	150000	1500000	1500000	150000	1500000	1500000	1500000	
	Office Cd	6090	6090	6090	6090	9090	6090	6090	(1/06)
Coal Rock Dust Survey Data Retrieval System ROCK Dust Survey Wet Loc Selection Criteria:	Vancous	Remains Wet Sampled Inaccessable	Remains Wet Sampled Inaccessable	Remains Wet Sampled Inaccessable	Remains Wet Sampled Inaccessable	Remains Wet Sampled Inaccessable	Remains Wet Sampled Inaccessable	Remains Wet Campled	MSHA Form 2000-210 (1/06)

conducted with affected miners and mine supervisors to evaluate their familiarity with plan requirements.

<u>Documentation Required:</u> The inspector's evaluation of mining near a potential body of water or under water shall be documented in the hard-copy inspection notes to show the inmine location), the date started, and the date this procedure was fully completed. A short statement such as "No Violations Observed" or "NVO" shall be included when no hazards or violations are observed. No other documentation is required unless a violation is observed.

12. <u>Potable Water (Working Section).</u> The inspector shall determine if potable water is available.

<u>Documentation Required:</u> Availability of potable water shall be documented in the hard-copy inspection notes to show the mechanized mining unit number (MMU). A short statement such as "No Violations Observed" or "NVO" shall be included when no hazards or violations are observed. Additionally, availability of the potable water shall be documented in the Inspection Tracking System MMU Log to show the MMU number. No other documentation is required unless a violation is observed.

13. Rock Dust Survey. The inspector shall conduct a rock dust survey to within 50 feet outby the section dumping point on each advancing active working section in the mine. Rock dust surveys shall also be conducted in previously mined active areas. Locations where samples were not previously collected due to wet conditions shall be tracked and inspected for a period of one year.

<u>Documentation Required:</u> The mechanized mining unit number (MMU), the sampling area description, the survey begin zero point, each sampling point (referenced in feet from the zero point), the percentile of methane detected on a hand-held detector and the number of any air bottle collected at each sampling location shall be documented in the inspection hard-copy notes for each survey collected. Additionally, a minimum amount of rock dust survey information shall be documented in the Inspection Tracking System MMU Log to show the MMU number, the date survey was started and the date fully completed. No other documentation is required unless a violation is observed.

14. <u>Sanitary Facilities</u>. Sanitary facilities located on a working section shall be inspected for compliance with applicable standards.

<u>Documentation Required:</u> Sanitary facility observations shall be documented in the hard-copy inspection notes to show the mechanized mining unit number (MMU), the date started, and the date-this-procedure was fully completed for that MMU. A short statement such as "No Violations Observed" or "NVO" shall be included when no hazards or violations are observed. Additionally, sanitary facilities observations shall be documented in the Inspection Tracking System MMU Log to show the MMU number. No other documentation is required unless a violation is observed.

<u>Documentation Required:</u> The locations and results of Ventilation (Diesel Equipment) tests for the presence of carbon monoxide and nitrogen dioxide shall be documented in the inspection hard-copy notes. No other documentation is required unless a violation is observed.

- K. <u>Air Sample Locations</u>. The quantity of airflow shall be measured and samples of mine air collected for analysis to determine the quality of the air at the following locations:
 - In each of the working section return entries, outby and as close as practical to the last permanent stopping (to determine section face liberation); and
 - At all locations where air leaves the mine (to determine total mine methane liberation). On blowing ventilation systems this may include roadways, belt conveyor entries, and/or other areas where air leaves the mine.

Samples of mine air shall also be collected and submitted for analysis where methane is detected at or above 1.0 percent on a hand-held methane detector at a rock dust survey or spot sampling location. Samples may also be collected at other locations deemed necessary to evaluate air quality.

<u>Documentation Required:</u> The quantity of airflow measured, the hand-held methane and oxygen readings in percentile, the bottle number of samples collected, and the location of the measurement or collection shall be documented in the hard-copy notes. Additionally, where it will be considered for total liberation of methane at the mine the bottle number and location description shall be entered by the inspector into the Inspection Tracking System Air Samples for Total Liberation section. Samples collected that will not be considered for total liberation purposes shall be entered by the inspector into the Inspection Tracking System Air Samples Collected section

When special samples are collected in connection with a problem arising at a mine or to substantiate a violation (e.g., less than 19.5 volume per centum of oxygen, more than 0.5 volume per centum of carbon dioxide, harmful quantities of other noxious or poisonous gases), inform laboratory personnel of the problem involved. Mark the Mine Atmosphere Sample Record for special samples with a conspicuous red "S" on the front of the card in the upper left corner. Such samples are given preference over other samples and the analytical results will be promptly reported to the appropriate office.

- 2. <u>Procedures for Processing Air Samples</u> taken to substantiate violations:
 - a. Describe in the citation or order the location where the air samples were taken to substantiate the violation.
 - b. Make a notation on the Mine Atmosphere Sample Record stating the number of the citation or order, the initials of the inspector, and the date and time of issuance.

Where possible, mail the maximum number of samples that a holder/mailer will accommodate at one time; however, mail air samples within five calendar days after collecting (the five days include Saturday and Sunday). Samples collected from more than one mine may be mailed in the same holder/mailer. Mail all air samples (in accordance with postal regulations) to MSHA's Gas Analysis Laboratory in Mt. Hope, WV.

If the analysis of an air sample discloses a violation not determined with testing instruments during the inspection, the inspector shall issue the appropriate enforcement action.

B. Rock Dust Samples

1. Collecting Samples. Collect samples to substantiate the violation when citing inadequate rock dust. Samples should be collected when any doubt exists concerning adequacy of rock dust applications in the active workings of the mine including working sections in areas at least 40 feet outby the working faces. Collect samples of mixed dust by the band or perimeter method from the entry or room, including a 1-inch depth of the material on the floor. Combine dust from the roof, ribs, and floor into one "band" sample. If the amount collected is more than required, thoroughly mix the sample, cone and quarter to cut the bulk to the desired amount. Occasionally, it may be necessary to take more than one strip, but in such case, the total width of the strip shall be the same for the roof, each rib, and floor. Collect separate samples of dust from the roof, ribs, or floor when necessary. Where a greater entry height makes it impractical or unsafe to collect full perimeter samples, collect a floor sample and a sample from the ribs to the maximum height that

can be done safely and practically. The rib sample and the floor sample may be either combined or prepared separately. When rib samples are collected and reported separately, assume the incombustible content of the rib sample represents the incombustible content of the rib and roof surface at the sampling location.

Fill the plastic sample bags at least half full. The identifying tags are blank and inspectors can use their own numbering system on the face of the tag. Include the name of the inspector and the name of the mine on the back of the tab. Consecutively number or code the samples for any one inspection. The numbers or code used shall not exceed three digits. Be certain that the identification is legible. The bags are long enough to permit tying a knot in the open ends when they contain the average size sample. Securely tie the string of the tag within the formed knot of the sample bag.

The inspector shall consecutively number spot location samples with numbers only. Do not use letters, since letters are used to designate dust survey samples. Spot location samples and dust surveys shall be listed on separate sample cards, but they can be mailed in the same box.

The laboratory needs the inspector's name, the name of the mine, the properly numbered tag attached firmly to the sample, and a completed sampling card. If the mine name is clearly printed on the A-1 sample tag and about every other tenth bag of the survey samples, it will be sufficient for the laboratory's needs. Do not put these sample numbers in the column for "Lab. No." For the "Sample of" column, the word "band" is acceptable for a sample representing the full perimeter at the point of sampling. Include the words "return air course" or "intake air course" in parentheses, as applicable, after the location of each sample on the cards forwarded with the samples. All samples submitted without the collector's name and office address will be analyzed but the report will be held until this information is received.

Tests for methane shall be made at each rock dust sample location with a properly calibrated hand-held methane detector. If less than 1.0 percent methane is detected, that percentile will be used to determine compliance with 30 CFR 75.403 (concerning additional incombustible content when methane is present in the ventilating current). Where methane is detected at or above-1.0 percent on a hand-held methane detector at a sampling location, a bottle sample of mine air shall also be collected at the sample location. The bottle sample will be sent for analysis and the results used to determine compliance with 30 CFR 75.403.

It is the responsibility of the Mount Hope laboratory supervision to ensure

that rock dust spot and survey analysis reports and accompanying analysis data are promptly made available for use by the districts. The Rock Dust Data Retrieval Application permits monitoring of prompt issuance of citations/orders for non-compliant samples or surveys, tracking wet survey location re-inspections, mining analysis data, and printing of oversight reports.

The responsible supervisor shall assure that all rock dust spot or survey analysis reports returned from the Mount Hope Lab by email attachment to the district are included within the appropriate inspection report. A citation or order shall be promptly issued for non-compliant rock dust spot samples or surveys. The citation or order number of each non-compliance issuance shall promptly be entered into the Rock Dust Sample Submission Application and the data uploaded.

2. Rock Dust Surveys. During each Regular Safety and Health Inspection, a uniform rock dust survey shall be made in each advancing working section to determine compliance with 30 CFR 75.403. If for any reason a survey is not possible, the inspectors shall promptly notify their supervisor. The supervisor, after consulting with district management, will provide guidance to the inspector. The surveys are to be kept current, up to and including the last row of pillars immediately outby the loading point. If a working section has advanced and the loading point moved 500 feet or more since the last Regular Safety and Health Inspection, a survey shall be conducted.

Prior to completing a Regular Safety and Health Inspection, a careful review of the mine map shall be made to assure that all active areas of the mine have been surveyed. All active entries not previously surveyed shall be surveyed. Outby areas of a retreating section and active areas where advancing MMUs have been removed are considered active entries for rock dust survey purposes. Include in the collection of dust samples a representative number of crosscuts. Drawings Number 1 and 2 on the following pages provide further guidance concerning rock dust surveys.

Locations where samples were not previously collected due to wet conditions shall be tracked and inspected for a period of one year. The status of each of these individual wet locations shall be determined during each regular-inspection-conducted-within-this one-year period. Spot samples shall be collected if conditions permit on a re-inspection of a previously wet area. The previous compliance/non-compliance determination of rock dust surveys will not be affected by the additional analysis of spot samples collected during re-inspection of wet areas. A citation or order should be issued when non-compliance is indicated for 10% or more of the individual

spot samples collected during re-inspection of areas previously indicated too wet for survey sampling. If the status of a re-inspected wet area changes, it shall be updated by the inspector in the Rock Dust Sample Submission Application and the data uploaded.

Rock dust surveys should include samples from a representative number of crosscuts. Where possible, the maximum interval between sample locations shall be not more than 500 feet. If the sampling location is less than 40 feet from the face, do not take a sample. Normally, not more than three rows of samples will be collected without including dust samples from the crosscuts. If more than three rows of samples are collected without including a line of crosscut samples, an explanation shall be provided in the narrative portion of the inspection notes explaining why crosscut samples were not included in the survey. The survey number shall precede the sample number when two or more surveys are made.

Determine the starting point from the face for such surveys, associating that point with something relatively permanent such as an intersection, survey station, pump room, or borehole. The sampling area shall be well described and precisely identified so it can be located on the mine map by either the operator or another inspector at a later date.

3. <u>Data Submittal and Mailing of Bagged Samples</u>. Rock dust spot or survey sampling data shall be entered into and submitted utilizing the Rock Dust Submittal Application. Any combination of bagged rock dust samples and/or wet locations (including those where all locations are wet) are considered a survey. It is extremely important that all survey data be entered into and submitted utilizing the Rock Dust Submittal Application. Entering this data and providing the subsequent updates concerning citation or order issuance and wet sample status provides assurance that compliance actions are being taken and that wet sample tracking is being consistently conducted in all bituminous districts.

Mail the samples as soon as possible in accordance with postal regulations. Securely seal the shipping boxes to prevent loss of samples in transit. Include the return address on the shipping label. Use a regular corrugated pasteboard carton, but fill voids around the bags with crumpled newspaper to keep the bags from breaking open from rough handling. Do not use crumpled manila envelopes, excelsior, paper towels, or tissues as packing. Dust Sampling Lab Report (MSHA Form 2000-156) should be prepared and uploaded to the Mt. Hope Lab Server using the Inspector Laptop Rock Dust Database. A copy of MSHA Form 2000-156 shall be printed and shipped with the bagged sample(s). Compliance/noncompliance concerning rock

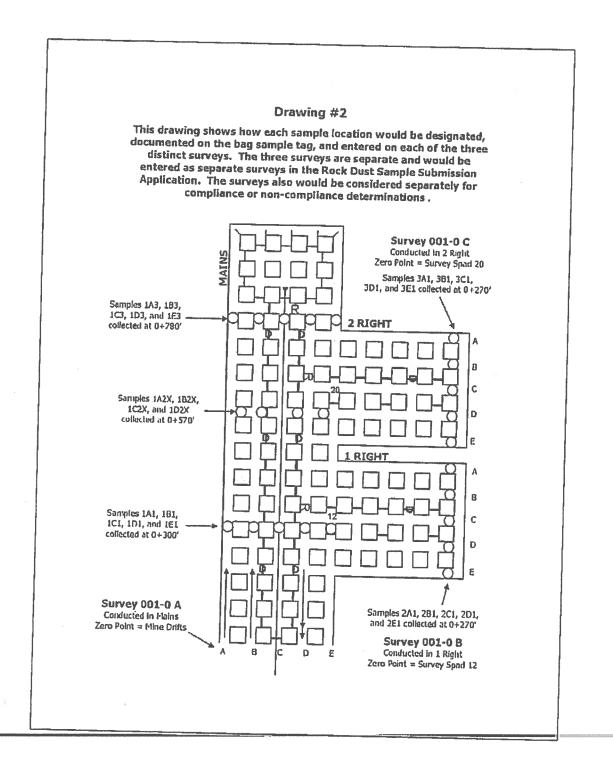
dust spot samples or rock dust surveys will be determined at the Mount Hope lab and the results returned to the three email addresses submitted by the inspector on MSHA Form 2000-156.

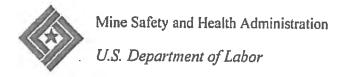
The Mount Hope laboratory supervisor will notify the appropriate District Manager should spot or survey boxed samples arrive at the lab and no accompanying MSHA Form 2000-156 data is available on the file server. Hard copies of MSHA Form 2000-156 will no longer be accepted for submittal of rock dust spot or surveys to determine compliance with 30 CFR 75.403. Only data concerning spot or survey samples collected to determine compliance with 30 CFR 75.403 should be entered and submitted utilizing the Rock Dust Submittal Application. Visual determinations are normally sufficient to determine non-compliance with 75.400.

Drawing #1

This drawing shows separate surveys where a single MMU has mined multiple distinct areas of a mine. In this case, three zero points are required to clearly show the extent of each survey.

Surveys will be kept current to the last full row of pillars immediately outby the working section loading point. A separate survey will be conducted in each distinct mined area (in this case, the Mains, 1 Right, and 2 Right). Each area is also to be considered separate and distinct for compliance/non-compliance determinations.	Survey 001-0 C Conducted in 2 Right Zero Point = Survey Spad 20 2 RIGHT 1 RIGHT 1 RIGHT
Survey 001-0 A Conducted in Mains Zero Point = Mine Drifts	Survey 001-0 B Conducted in 1 Right Zero Point = Survey Spad 12





Rock Dust Sample Submission User's Guide

Coal Inspector Version Version 2.00 01/03/2005

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Application Overview

This application is to be used to submit samples collected during rock dust surveys of coal mines or spot samples collected where previously wet areas have dried sufficiently to collect a sample. It is to be used to determine compliance with 30 CFR 75.403 only. Other types of samples (rock dust quartz content, samples collected to support 75.400 citations, etc.) are to be submitted using the hand written rock dust card.

This is Phase II of the development of the Rock Dust Sample Submission application. Principle changes for the Inspector version include:

- ✓ Adding ability to update wet sample status
- ✓ Improving the process for adding a citation number to previously submitted surveys

The inspector will see a few changes to the screens from earlier versions of the application. These were necessary to support handling of the new update forms.

Help screens have been updated to the new HTML format. These screens can be accessed by clicking on the Help option on the Menu Bar and selecting Help Topics. The Help feature can also be activated by pressing the F1 key from anywhere within the program.

Opening the Application

Double-click on the Rock Dust Sample Submission shortcut on the desktop to open the application.



Figure 1 - Rock Dust Sample Submission Shortcut (Inspectors' Program)

As the application opens, it wants to know if the user is creating a new submission form, reviewing an existing form, or creating a new update form.

Create a New Rock Dust Sample Submission Form

When the application is started for the first time, the initial screen appears as in Figure 2, below. The radio button "Create a new Rock Dust Sample Submission form" is marked. Click "OK" to open the Main Switchboard. A blank submission form is attached to the application as the Current Form.

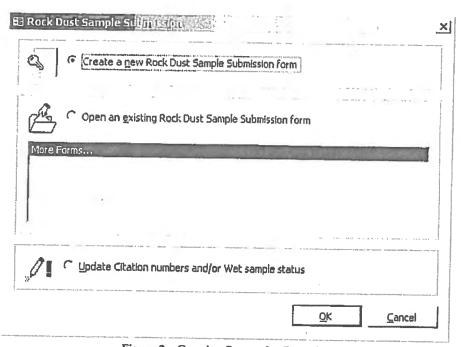
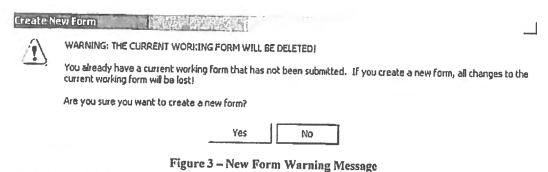


Figure 2 - Opening Screen for First Use

When electing to create a new form, a warning message is displayed if there is an existing form that has not yet been submitted.



Starting a new form when there is an existing un-submitted form causes the existing form to be replaced, as only one form can be in process at any given time. Once the application is opened, a different form can be selected by using either buttons available on the Main Switchboard or using the Tool and Menu Bars.

Open an Existing Rock Dust Sample Submission Form

If there is a form in process, the initial screen appears as in Figure 4, below. The radio button "Open an existing Rock Dust Sample Submission form" is marked. The "Current working form" selection is highlighted. Click "OK" to attach the form to the application as the Current Form.

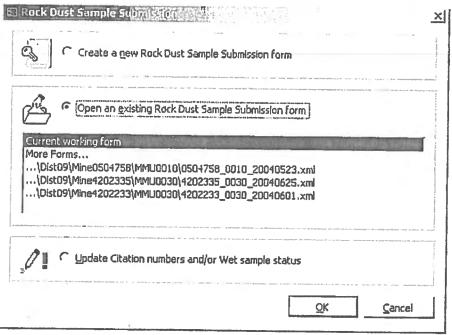


Figure 4 - Opening Screen for Current Working Form

Forms are submitted to a LAN location and archived to a local folder. Forms are stored in a layer of folders identified by District, Mine ID, and MMU. A previously submitted form can be viewed by selecting the form from the history list and clicking OK. To view a submitted form not in the list, select "More Forms..." and click OK. Select the desired form from the Windows Open dialog box and click OK. (The Open dialog box and the history list default to the local archive folder. The lab removes the forms from the LAN location as they are processed.) The selected form is attached to the application as the Current Form. Existing forms may be reviewed, but not changed.

Update Citation Numbers / Wet Samples Status

To create an update form, mark the radio button for, "Update Citation numbers and/or Wet sample status". Then, click "OK".

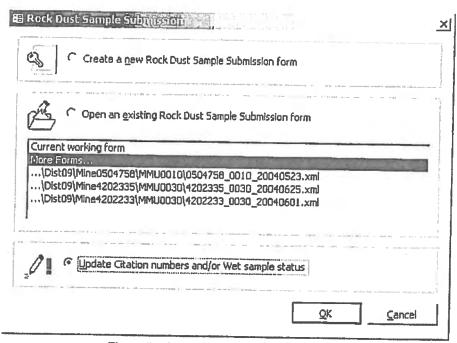


Figure 5 - Opening Screen for Update Forms

The Updates Form opens, ready for the user to enter citation number or wet sample status update information. See the Submitting Updates section for a look at the Updates Form.

Main Switchboard

The Main Switchboard is divided into two segments. The left side contains information about the application, current form, and network status. The right side is the work area, devoted to creation, viewing, and submission of the forms.

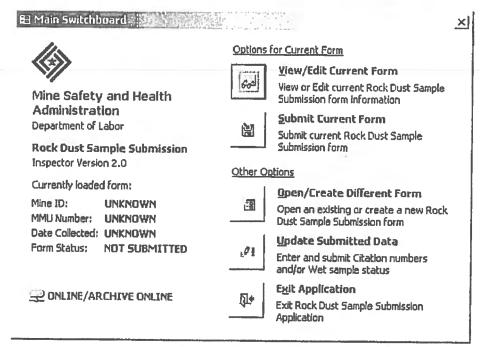


Figure 6 - Main Switchboard

On first use of the application, the Main Switchboard appears as in Figure 6, above.

On the left, version information is displayed. Because this is the application that resides on the inspector's computer, the display reads "Inspector Version" followed by the version number.

Below the version information is the status of the current form. Because a new blank form is attached to the application, there is no information to display for Mine ID, MMU Number, and Date Collected. This information is updated as the form is completed.

The Form Status is "Not Submitted" at this time. The words are in RED to remind the inspector that the form has not yet been submitted. Once the form is submitted, the status is changed to "Submitted" and the text is Black. In addition, the submitted form name is printed below the Form Status line. The form name consists of the Mine ID, an underscore, the MMU Number, the MMU Alpha Suffix, an underscore, the collection date, and ".xml". Example: 4202028_0010A_20031010.xml.

The last item on the left is an Offline/Online flag indicating whether or not the user is connected to the network and whether an archive folder has been specified and is valid. The Rock Dust Sample Submission forms can be completed offline. However, once completed, the inspector must be online to submit the form to the LAN. The Offline flag

is RED. The Online flag is GREEN. The colored Offline and Online flags allow the inspector to easily recognize the status of the network connection and archive folder. The user must be connected to the network and an archive folder must be specified to submit a form.

On the right, the screen is divided. The upper portion on the screen allows the inspector to work on the current form. The lower portion allows the inspector to view a previously submitted form, create a new form, create and submit an update form, or exit the program. All options are accessed by buttons located to the left of the option description. Underlined letters within options indicate selection can be made by holding down the Alt-Key and the underlined letter key simultaneously. Example: Alt-V opens the View/Edit Current Form option.

Current Form Options

View/Edit Current Form
Open the current Rock Dust Sample Submission form for review and/or editing. Caption changes to View Current Form if a submitted form has been selected as the Current Form.

Submit Current Form
Submit the current Rock Dust Sample Submission form to the LAN. The user is first asked to verify the form submission.

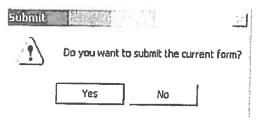


Figure 7 - Submit Option

Select "Yes" to submit or "No" to return to the form. Upon submission, the user is presented with a verification message.

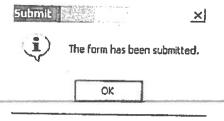


Figure 8 - Submit Verification

Click "OK". At this time, the user is offered the option to print the submitted form.

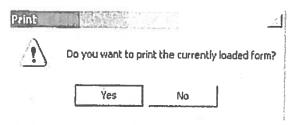


Figure 9 - Print Verification

Select "Yes" to print or "No" to return to the form. When printing, no other options are offered. The form is sent directly to the default printer.

Other Options

Open/Create Different Form
Use to select a previously submitted form or create a new form. When electing to eate a new form, a warning message is displayed if there is an existing form that has not

create a new form, a warning message is displayed if there is an existing form that has not yet been submitted (see Figure 5 for the New Form Warning Message).

Update Submitted Data

Use to enter Citation Number and Wet Sample Status updates. Updates are submitted directly from the update form.

Exit Application

Close the Rock Dust Sample Submission application.

Tool and Menu Bars

Tool and menu bars are displayed in the upper left corner of the screen. They provide the ability to perform routine actions from a centralized location. Additionally, they manage default information required by the Rock Dust Sample Submission application.

Tool and menu bars are displayed from the Main Switchboard, the Submission and Update forms, and the Preview screens. Each set varies in its options.

Menu Bars

The Menu Bar appears just below the application name in the upper left comer of the screen. Below are descriptions of menu bar options that might be available.

File New - Create new a new form

Open - Open current or existing form.

Close - Close form

Page Setup - Set page parameters

Print - Print form

Preview - Preview form on screen

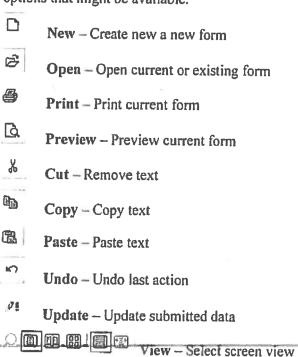
Update - Update submitted data

Exit - Exit application

Edit	Undo Undo last action Cut Cut information Copy Copy information Paste Paste information
View	Zoom – Size text Select Page Display – Display multiple pages
<u>T</u> ools	Options - Set or display default information
Window	Standard window display options
Help	Help Topics – Selected help screens About – Application version information

Tool Bars

Tool bars are located just below the menu bars. Below are descriptions of Tool Bar options that might be available.



Close - close open screen

Setting Default Information

The Rock Dust Sample Submission application requires the entry of default data prior to creating and submitting actual forms. Some of the default data is preset if IPAL is installed on the computer.

To set or preview default data, open the Rock Dust Sample Submission application, click on the Tools option on the Menu Bar, and then click on Options. The Options screen has two tabs: Defaults and Paths.

Defaults Tab

The *Defaults tab* is topmost and has 2 sections. The top section contains inspector information and the lower section displays e-mail addresses of the inspector, supervisor, and clerk who are to receive notification when the lab has completed processing of the samples.

Information contained on this tab is automatically inserted into the new Rock Dust Sample Submission form. If information is not entered here, it will need to be entered on each Rock Dust Sample Submission form that is completed.

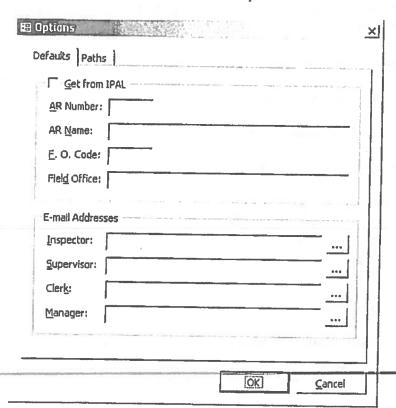


Figure 10 - Default Data for Inspector Information Tab

If IPAL is installed on the computer, there is a check in the <u>Get from IPAL</u> box and the inspector's AR Number, Name, and Office information are pulled from the IPAL user information. Changes to the User Profile in IPAL changes information displayed here.

Input fields are described below.

Get from IPAL: A check in the box allows the application to retrieve inspector information from the IPAL application. The check is preset by the application if IPAL is installed on the computer. If IPAL is not on the computer, inspector information is blank and must be entered by the inspector if default information is desired.

AR Number: Inspector's 5-digit assigned AR Number.

AR Name: First Name, Middle Initial, and Last Name. Example: Steven J. Jones

F. O. Code: 4-digit Field Office Code. Example: 0602

Field Office: City and State of Field Office. Example: Elkhorn City, KY

E-mail Addresses: E-mail addresses for the inspector, the inspector's supervisor, the clerk, and the Manager must be entered in their respective fields to provide default information for new Rock Dust Sample Submission forms. Click on the lookup button to the right of each field to open the e-mail address book.

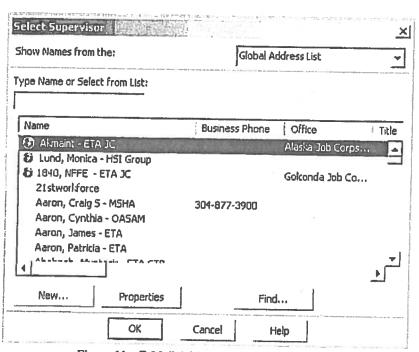


Figure 11 - E-Mail Address Lookup - Supervisor

The Title Bar displays which address is to be selected. Select the appropriate name and click "OK". A Microsoft Outlook message announces that the program-is-trying-to-access e-mail addresses. Place a check in the "Allow access for" box and click "Yes".

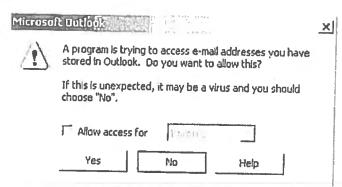


Figure 12 - E-Mail Address Verification

Thé selected e-mail address is placed in the appropriate field on the Defaults screen.

Paths Tab

The *Paths tab* contains information required by the application to create, submit, and retrieve the Rock Dust Sample Submission form.

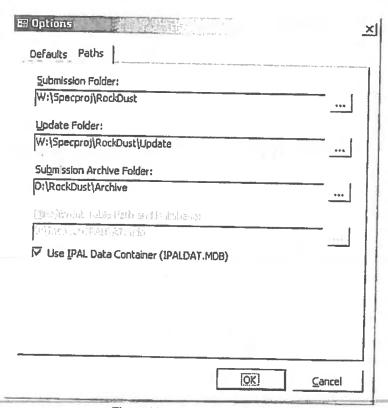


Figure 13 - Default File Paths

Fields on the Paths tab are described below:

<u>Submission Folder:</u> Target location for the submitted Rock Dust Sample Submission form. This field is preset by the application and is only to be changed if the target destination is officially changed. If this occurs, the District IT Specialist or Help Desk

personnel will notify inspectors and provide instructions. Inappropriate changes will result in the non-functioning of the application.

<u>Update Folder:</u> Target location for the submitted Rock Dust Update form. As with the Submission Folder, this field is preset by the application and is only to be changed if the target destination is officially changed. If this occurs, the District IT Specialist or Help Desk personnel will notify inspectors and provide instructions. Inappropriate changes will result in the non-functioning of the application.

Submission Archive Folder: Target location for the archive copy of the submitted Rock Dust Update form. This field is preset to the application folder but can be changed by the inspector. This path must be set in order to submit forms.

Mine/Event Table Path and Database: File containing mine and event information used by the Rock Dust application. If IPAL is installed on the computer, there is a check in the Use IPAL Data Container box and D:\Inspect\Ipaldat.mdb is entered in text box. If IPAL is not installed, another database path could be entered. Generally, it is the path for Ipaldown.mdb.

<u>Use IPAL Data Container (IPALDAT.MDB)</u>: A check in the box allows the application to retrieve needed information from the IPAL data container. The check is preset by the application if IPAL is installed on the computer. If IPAL is not on the computer, there is no check in the box and the inspector must input the path provided by the IT Specialist or Help Desk personnel to access required mine and event information.